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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1799***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1799 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 4, 2015 contains applications open to public inspection from July 19, 2015 to July 25, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 4 août 2015 contient les demandes disponibles au public pour consultation pour la période du 19 juillet 2015 au 25 juillet 2015.

17. Erratum

The information concerning application number 2,896,646 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of July 28, 2015 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,896,646 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 28 juillet 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

August 4, 2015

Brevets canadiens délivrés

4 août 2015

[11] **2,380,197**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **OBJECT FRAMEWORKS FOR REINSURANCE**
[54] **CADRES OBJETS POUR REASSURANCE**
[72] WEBER, PETER, AU
[72] SVERDRUP-THYGESON, HARALD, NO
[72] CLEMETSEN, TORMOD, NO
[72] EVENSHAUG, BJORNAR, NO
[73] COMPUTER SCIENCES CORPORATION, US
[86] (2380197)
[87] (2380197)
[22] 2002-04-03

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[11] **2,391,612**
[13] C
[51] **Int.Cl. A01H 5/10 (2006.01) A01H 1/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN THE FORMATION OF BRASSICA NAPUS F1 HYBRID SEEDS WITH HIGH OLEIC ACID CONTENT AND A REDUCED LINOLENIC ACID CONTENT**
[54] **AMELIORATIONS DE LA FORMATION DE SEMENCES HYBRIDES DE BRASSICA NAPUS F1 A TENEUR ELEVEE EN ACIDE OLEIQUE ET TENEUR REDUITE EN ACIDE LINOLEIQUE**
[72] CHARNE, DAVID G., CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2391612)
[87] (2391612)
[22] 2000-01-19
[62] 2,320,842
[30] US (09/259,346) 1999-03-01

---

[11] **2,409,884**
[13] C
[51] **Int.Cl. G01N 9/32 (2006.01) E21B 49/08 (2006.01) G01H 11/02 (2006.01) G01N 9/00 (2006.01) G01N 11/00 (2006.01) G01N 11/16 (2006.01)**
[25] EN
[54] **SINGLE TUBE DOWNHOLE DENSITOMETER**
[54] **DENSITOMETRE FOND-DE-TROU MONOTUBE**
[72] STORM, BRUCE H. JR., US
[72] MASINO, JAMES, US
[72] PROETT, MARK A., US
[72] PELLETIER, MICHAEL T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2409884)
[87] (2409884)
[22] 2002-10-25
[30] US (10/055,202) 2001-10-29

---

[11] **2,410,962**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01) A61F 9/008 (2006.01) A61B 18/00 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PERFORMING SELECTIVE PHOTOCOAGULATION**
[54] **UN APPAREIL ET UNE METHODE SERVANT A EXECUTER LA PHOTOCOAGULATION SELECTIVE**
[72] LIN, CHARLES P., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-11-29
[86] 2001-06-01 (PCT/US2001/017818)
[87] (WO2001/091661)
[30] US (60/209,010) 2000-06-01

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[11] **2,424,897**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **A METHOD FOR PROVIDING INFORMATION SECURITY FOR WIRELESS TRANSMISSIONS**
[54] **PROCEDE ASSURANT LA SECURITE DES INFORMATIONS DANS DES TRANSMISSIONS SANS FIL**
[72] VANSTONE, SCOTT A., CA
[72] DAVIS, WALTER LEE, US
[72] AYERST, DOUGLAS I., US
[73] CERTICOM CORP., CA
[73] MOTOROLA INC., US
[85] 2003-04-04
[86] 2001-10-05 (PCT/CA2001/001410)
[87] (WO2002/030038)
[30] US (09/680,501) 2000-10-05

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[11] **2,437,867**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) B65C 9/46 (2006.01) G07F 7/00 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LABELLING AND MANAGING THE SALE OF MANUFACTURED CONCRETE BLOCKS**
[54] **METHODE ET SYSTEME D'ETIQUETAGE ET DE GESTION DES BLOCS DE BETON FABRIQUES**
[72] HOFFMAN, PAUL, US
[73] PROSHOP PLANS CO. INC., US
[86] (2437867)
[87] (2437867)
[22] 2003-08-21
[30] US (10/317,716) 2002-12-12

Canadian Patents Issued
August 4, 2015

[11] **2,474,639**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12P 17/18 (2006.01)**
[25] EN
[54] **MUTANT ACTINOSYNNEMA PRETIOSUM STRAIN WITH INCREASED MAYTANSINOID PRODUCTION**
[54] **SOUCHE MUTANTE D'ACTINOSYNNEMA PRETIOSUM PRODUISANT UNE QUANTITE PLUS IMPORTANTE DE MAYTANSINOIDES**
[72] CHUNG, JOHNSON, TW
[72] BYNG, GRAHAM S., US
[73] IMMUNOGEN, INC., US
[85] 2004-07-28
[86] 2003-01-15 (PCT/US2003/000026)
[87] (WO2003/064610)
[30] US (10/057,561) 2002-01-29

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[11] **2,475,247**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) C12N 15/113 (2010.01) A61P 31/00 (2006.01) C07K 14/47 (2006.01) C07K 19/00 (2006.01) C12N 9/64 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ANTI-PATHOGEN TREATMENTS**
[54] **TRAITEMENTS ANTI-PATHOGENES**
[72] RIDER, TODD H., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2004-08-04
[86] 2003-02-07 (PCT/US2003/003978)
[87] (WO2003/066003)
[30] US (60/355,359) 2002-02-07
[30] US (60/355,022) 2002-02-07
[30] US (60/432,386) 2002-12-10

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[11] **2,483,357**
[13] C
[51] **Int.Cl. H04W 52/38 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONTROLLING TRANSMIT POWER FOR MOBILE WIRELESS DEVICES WITH MULTI-MODE OPERATION OF ANTENNA**
[54] **SYSTEME ET METHODE DE CONTROLE DE LA PUISSANCE DE TRANSMISSION POUR DISPOSITIFS MOBILES SANS FIL AVEC ANTENNE MULTIMODE**
[72] JIN, XIN, CA
[72] NIELSEN, JORGEN S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2483357)
[87] (2483357)
[22] 2004-10-01
[30] US (10/679,575) 2003-10-06
[30] EP (03022865.4) 2003-10-08

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[11] **2,489,047**
[13] C
[51] **Int.Cl. F16B 45/02 (2006.01) A61G 1/003 (2006.01)**
[25] EN
[54] **CARABINER AND CONNECTION TOOL FOR USE WITH PATIENT CARRYING SYSTEMS**
[54] **OUTIL DE RACCORDEMENT A MOUSQUETON POUR PORTE-MALADES**
[72] CHEPURNY, MARK, CA
[72] SHANI, MIKEL, CA
[73] PRISM MEDICAL LTD., CA
[86] (2489047)
[87] (2489047)
[22] 2004-12-02

---

[11] **2,496,060**
[13] C
[51] **Int.Cl. C07K 1/18 (2006.01) B01D 15/36 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **PROTEIN PURIFICATION BY ION EXCHANGE CHROMATOGRAPHY**
[54] **PURIFICATION DE PROTEINES PAR CHROMATOGRAPHIE A ECHANGE D'IONS**
[72] EMERY, JEFFERSON C., US
[72] MCDONALD, PAUL J., US
[72] O'LEARY, RHONA, US
[73] GENENTECH, INC., US
[85] 2005-02-16
[86] 2003-09-08 (PCT/US2003/028064)
[87] (WO2004/024866)
[30] US (60/410,334) 2002-09-11

---

[11] **2,527,247**
[13] C
[51] **Int.Cl. H02J 9/06 (2006.01) G01R 31/327 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **INTEGRITY TESTING OF ISOLATION MEANS IN AN UNINTERRUPTIBLE POWER SUPPLY**
[54] **ESSAI D'INTEGRITE DU MOYEN D'ISOLEMENT D'UNE UNITE D'ALIMENTATION SANS COUPURE**
[72] GRUNDMANN, STEFFEN, CH
[72] GREMAUD, NICOLAS, CH
[73] INVENTIO AG, CH
[86] (2527247)
[87] (2527247)
[22] 2005-11-17
[30] EP (04 405721.4) 2004-11-22

[11] **2,527,624**
[13] C
[51] **Int.Cl. G02B 26/00 (2006.01) H04B 10/60 (2013.01) G02B 6/26 (2006.01) G02B 6/27 (2006.01)**
[25] FR
[54] **OPTICAL SEPARATION DEVICE AND OPTICAL COMMUNICATIONS TERMINAL COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE SEPARATION OPTIQUE ET TERMINAL DE COMMUNICATION OPTIQUE COMPRENANT UN TEL DISPOSITIF**
[72] LE HORS, LENAIC ALBAN, FR
[72] BENCHETRIT, THIERRY, FR
[73] AIRBUS DEFENCE AND SPACE SAS, FR
[86] (2527624)
[87] (2527624)
[22] 2005-11-15
[30] FR (04 12259) 2004-11-18

---

[11] **2,528,067**
[13] C
[51] **Int.Cl. C07K 14/32 (2006.01) A61K 39/07 (2006.01) A61P 31/04 (2006.01) C07K 16/12 (2006.01)**
[25] EN
[54] **POLY-GAMMA-GLUTAMIC ACID CONJUGATES FOR ELICITING IMMUNE RESPONSES DIRECTED AGAINST BACILLI**
[54] **CONJUGUES D'ACIDE POLY-GAMMA-GLUTAMIQUE POUR SOLLICITER DES REPONSES IMMUNITAIRES DIRIGEES CONTRE DES BACILLES**
[72] SCHNEERSON, RACHEL, US
[72] LEPPLA, STEPHEN, US
[72] ROBBINS, JOHN B., US
[72] SHILOACH, JOSEPH, US
[72] KUBLER-KIELB, JOANNA, US
[72] LIU, DARRELL, US
[72] MAJADLY, FATHY, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2005-12-02
[86] 2004-06-04 (PCT/US2004/017736)
[87] (WO2005/000884)
[30] US (60/476,598) 2003-06-05

---

[11] **2,534,459**
[13] C
[51] **Int.Cl. H04W 52/34 (2009.01) H04W 88/08 (2009.01) H04B 7/005 (2006.01)**
[25] EN
[54] **COOPERATIVE AUTONOMOUS AND SCHEDULED RESOURCE ALLOCATION FOR A DISTRIBUTED COMMUNICATION SYSTEM**
[54] **ATTRIBUTION DE RESSOURCES AUTONOME ET PROGRAMMEE COOPERATIVE POUR UN SYSTEME DE COMMUNICATION DISTRIBUE**
[72] LOTT, CHRISTOPHER G., US
[72] BHUSHAN, NAGA, US
[72] ATTAR, RASHID A., US
[72] HOU, JILEI, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-02-01
[86] 2004-08-03 (PCT/US2004/025119)
[87] (WO2005/018181)
[30] US (60/493,782) 2003-08-06
[30] US (60/527,081) 2003-12-03
[30] US (10/892,739) 2004-07-15

---

[11] **2,534,871**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/12 (2006.01) C12N 15/18 (2006.01) C12N 15/57 (2006.01) C12Q 1/04 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **THREE-GENE TEST TO DIFFERENTIATE MALIGNANT FROM BENIGN THYROID NODULES**
[54] **TEST A TROIS GENES POUR DIFFERENCIER LES NODULES MALINS DES NODULES BENINS AU NIVEAU DE LA THYROIDE**
[72] ENG, CHARIS, US
[72] WEBER, FRANK, US
[73] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[86] (2534871)
[87] (2534871)
[22] 2006-02-15

---

[11] **2,535,791**
[13] C
[51] **Int.Cl. H02M 7/44 (2006.01) H02J 3/40 (2006.01) H02M 1/08 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE CONTROL OF A THREE-PHASE INVERTER**
[54] **METHODE ET DISPOSITIF DE COMMANDE D'UN ONDULEUR TRIPHASE**
[72] MARRONI, ETTORE, IT
[72] MARTINI, DAVID, IT
[73] POWER-ONE ITALY S.P.A., IT
[86] (2535791)
[87] (2535791)
[22] 2006-02-08
[30] EP (05425059.2) 2005-02-09

---

[11] **2,539,590**
[13] C
[51] **Int.Cl. C07D 493/22 (2006.01) A61K 31/352 (2006.01) A61K 31/366 (2006.01) A61P 11/12 (2006.01)**
[25] EN
[54] **POLYETHER BREVETOXIN DERIVATIVES AS A TREATMENT FOR CYSTIC FIBROSIS, MUCOCILIARY DYSFUNCTION, AND PULMONARY DISEASES**
[54] **DERIVES DE BREVETOXINE DE POLYETHER UTILISES EN TANT QU'AGENTS THERAPEUTIQUES POUR TRAITER LA MUCOVISCIDOSE, UN DYSFONCTIONNEMENT MUCOCILIAIRE ET DES MALADIES PULMONAIRES**
[72] BADEN, DANIEL G., US
[72] ABRAHAM, WILLIAM M., US
[72] BOURDELAIS, ANDREA J., US
[73] UNIVERSITY OF NORTH CAROLINA AT WILMINGTON, US
[85] 2006-03-20
[86] 2004-09-20 (PCT/US2004/030637)
[87] (WO2005/028482)
[30] US (60/504,665) 2003-09-19

[11] **2,543,394**
[13] C
[51] **Int.Cl. G05B 9/02 (2006.01)**
[25] EN
[54] **SHUT DOWN APPARATUS AND METHOD FOR USE WITH ELECTRO-PNEUMATIC CONTROLLERS**
[54] **APPAREIL D'ARRET ET PROCEDE POUR UTILISER CET APPAREIL AVEC DES REGULATEURS ELECTROPNEUMATIQUES**
[72] SEBERGER, STEVEN G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2006-04-21
[86] 2004-10-20 (PCT/US2004/034758)
[87] (WO2005/057301)
[30] US (10/721,848) 2003-11-25

---

[11] **2,550,018**
[13] C
[51] **Int.Cl. C02F 3/08 (2006.01)**
[25] EN
[54] **ACTIVE BIOLOGICAL CONTACTOR (ABC): A MODULAR WASTEWATER TREATMENT SYSTEM**
[54] **UN DISPOSITIF DE TRAITEMENT DES EAUX USEES : LE CONTACTEUR BIOLOGIQUE ACTIF (ACTIVE BIOLOGICAL CONTACTOR OU ABC)**
[72] CUENCA, MANUEL ALVAREZ, CA
[72] ALVAREZ, JOSE MANUEL, US
[73] CUENCA, MANUEL ALVAREZ, CA
[73] ALVAREZ, JOSE MANUEL, US
[86] (2550018)
[87] (2550018)
[22] 2006-06-09
[30] US (60/688,713) 2005-06-09

---

[11] **2,556,007**
[13] C
[51] **Int.Cl. A61M 5/30 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A NEEDLE-FREE JET INJECTION DRUG DELIVERY DEVICE**
[54] **METHODE DE FABRICATION D'UN DISPOSITIF D'INJECTION DE MEDICAMENTS PAR JET SANS AIGUILLE**
[72] GILBERT, SCOTT J., US
[73] ALZA CORPORATION, US
[86] (2556007)
[87] (2556007)
[22] 2006-08-10
[30] US (11/200,971) 2005-08-10

---

[11] **2,557,084**
[13] C
[51] **Int.Cl. H02J 9/00 (2006.01) F03D 7/00 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **PITCH CONTROL BATTERY BACKUP METHODS AND SYSTEM**
[54] **METHODES ET SYSTEME DE RELEVE DE BATTERIE A COMMANDE DE PAS**
[72] MEYER, BRIAN NEDWARD, US
[72] MELIUS, JEFFREY ALAN, US
[72] HARBOURT, CYRUS DAVID, US
[72] TSCHAPPATT, CHRISTOPHER L., US
[72] EDMUNDS, HOWARD ROSS, US
[72] BONNEAU, WILLIAM JOHN, US
[72] RIDENOUR, AMY MARLENE, US
[72] WILKINSON, ANDREW SCOTT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2557084)
[87] (2557084)
[22] 2006-08-24
[30] US (11/223,473) 2005-09-09

---

[11] **2,562,775**
[13] C
[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **NUCLEIC ACID DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'ACIDES NUCLEIQUES**
[72] JUNG, JAEAN, US
[72] CHOI, YOUNG HO, US
[72] KIM, YOUNGSUN, US
[73] ACCESS BIO, INC., US
[85] 2006-10-06
[86] 2005-04-07 (PCT/US2005/011977)
[87] (WO2006/041524)
[30] US (60/560,197) 2004-04-07
[30] US (60/567,845) 2004-05-03

---

[11] **2,566,649**
[13] C
[51] **Int.Cl. H01H 3/04 (2006.01) H01H 3/06 (2006.01) H01H 9/22 (2006.01) H02B 1/06 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS OPERATING MECHANISM WITH OPERATING MEMBER THEREFOR, AND ENCLOSURE ASSEMBLY EMPLOYING THE SAME**
[54] **MECANISME DE MANOEUVRE DE COMMUTATEUR AVEC ELEMENT DE MANOEUVRE CONNEXE, ET COFFRET AINSI EQUIPE**
[72] FISCHER, KENNETH M., US
[73] EATON CORPORATION, US
[86] (2566649)
[87] (2566649)
[22] 2006-11-01
[30] US (11/264,906) 2005-11-02

[11] **2,568,705**
[13] C
[51] **Int.Cl. G01R 33/465 (2006.01) G01N 24/08 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **PROCESS FOR THE DETERMINATION OF LIPOPROTEINS IN BODY FLUIDS**
[54] **PROCEDE PERMETTANT DE DETERMINER LA DENSITE DE LIPOPROTEINES DANS DES FLUIDES CORPORELS**
[72] HUBER, FRITZ, DE
[72] KREMER, WERNER, DE
[72] KALBITZER, HANS ROBERT, DE
[73] NUMARES GMBH, DE
[85] 2006-11-27
[86] 2005-06-01 (PCT/EP2005/005886)
[87] (WO2005/119285)
[30] DE (10 2004 026 903.3) 2004-06-01
[30] US (60/576,173) 2004-06-01

---

[11] **2,570,224**
[13] C
[51] **Int.Cl. A61K 31/737 (2006.01) A61P 17/02 (2006.01) A61P 19/02 (2006.01)**
[25] FR
[54] **SULPHATED DEPOLYMERISED DERIVATIVES OF EXOPOLYSACCHARIDES (EPS), PREPARATION AND USES THEREOF**
[54] **DERIVES DEPOLYMERISES SULFATES D'EXOPOLYSACCHARIDES (EPS) PROVENANT DE BACTERIES MARINES MESOPHILES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS EN REGENERATION TISSULAIRE**
[72] SENNI, KARIM, FR
[72] GUENICHE, FARIDA, FR
[72] YOUSFI, MIRIAM, FR
[72] FIORETTI, FLORENCE, FR
[72] GODEAU, GASTON-JACQUES, FR
[72] COLLIEC-JOUAULT, SYLVIA, FR
[72] RATISKOL, JACQUELINE, FR
[72] SINQUIN, CORINNE, FR
[72] RAGUENES, GERARD, FR
[72] COURTOIS, ANTHONY, FR
[72] GUEZENNEC, JEAN, FR
[73] INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER), FR
[73] UNIVERSITE RENE DESCARTES PARIS 5, FR
[85] 2006-12-13
[86] 2005-06-06 (PCT/FR2005/001379)
[87] (WO2006/003290)
[30] FR (0406405) 2004-06-14

---

[11] **2,570,617**
[13] C
[51] **Int.Cl. H04L 9/06 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CARRYING OUT A CRYPTOGRAPHIC CALCULATION**
[54] **PROCEDE ET DISPOSITIF D'EXECUTION D'UN CALCUL CRYPTOGRAPHIQUE**
[72] DOTTAX, EMMANUELLE, FR
[72] CHABANNE, HERVE, FR
[72] CARLIER, VINCENT, FR
[73] MORPHO, FR
[85] 2006-11-28
[86] 2005-06-06 (PCT/FR2005/001376)
[87] (WO2006/008355)
[30] FR (0406678) 2004-06-18

---

[11] **2,576,114**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **LATERAL FLOW DIAGNOSTIC DEVICES WITH INSTRUMENT CONTROLLED FLUIDICS**
[54] **DISPOSITIFS DE DIAGNOSTIC A ECOULEMENT LATERAL COMPRENANT DES SYSTEMES FLUIDIQUES COMMANDES PAR DES INSTRUMENTS**
[72] BERGEVIN, BENOIT R., CA
[72] LAUKS, IMANTS, CA
[72] PIERCE, RAYMOND J., CA
[72] WOJTYK, JAMES, CA
[73] EPOCAL INC., CA
[85] 2007-01-10
[86] 2004-08-27 (PCT/CA2004/001568)
[87] (WO2005/022123)
[30] US (10/649,683) 2003-08-28

---

[11] **2,576,451**
[13] C
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **TINTED CONTACT LENSES WITH COMBINED LIMBAL RING AND IRIS PATTERNS**
[54] **LENTILLES DE CONTACT DE COULEUR AVEC ANNEAUX LIMBAUX COMBINES ET MODELES D'IRIS**
[72] BOWERS, JACK W., US
[72] DUKES, JERRY W., US
[72] MCCARTHY, KARIN D., US
[72] BOWERS, ANGIE L., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2007-02-07
[86] 2005-08-18 (PCT/US2005/029373)
[87] (WO2006/023632)
[30] US (10/922,681) 2004-08-19

[11] **2,578,187**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **A NOVEL CYTOPLASMIC MALE STERILITY SYSTEM FOR BRASSICA SPECIES AND ITS USE FOR HYBRID SEED PRODUCTION IN INDIAN OILSEED MUSTARD BRASSICA JUNCEA**
[54] **NOUVEAU SYSTEME DE STERILITE CYTOPLASMIQUE POUR ESPECES DE BRASSICEES ET UTILISATION POUR PRODUCTION DE GRAINES HYBRIDES DE MOUTARDE INDIENNE BRASSICA JUNCEA A BASE DE GRAINES OLEAGINEUSES**
[72] SODHI, YASHPAL SINGH, IN
[72] PRADHAN, AKSHAY KUMAR, IN
[72] GUPTA, VIBHA, IN
[72] ARUMUGAM, NEELAKANTAN, IN
[72] VERMA, JAGDISH KUMAR, IN
[72] MUKHOPADHYAY, ARUNDHATI, IN
[72] PENTAL, DEEPAK, IN
[73] UNIVERSITY OF DELHI, IN
[73] NATIONAL DAIRY DEVELOPMENT BOARD, IN
[85] 2007-02-26
[86] 2005-08-22 (PCT/IN2005/000278)
[87] (WO2006/021972)
[30] IN (1610/DEL/2004) 2004-08-26

---

[11] **2,578,238**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/165 (2006.01) A23K 3/00 (2006.01) A23K 3/03 (2006.01) C12N 9/18 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS BUCHNERI LN4017 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHES LACTOBACILLUS BUCHNERI LN4017 PRODUISANT DE LA FERULATE ESTERASEET PROCEDES D'UTILISATION DE CELLES-CI POUR LE TRAITEMENT DE PRODUITS D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2007-02-26
[86] 2005-09-01 (PCT/US2005/031489)
[87] (WO2006/026763)
[30] US (60/606,389) 2004-09-01

---

[11] **2,582,041**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) A61K 31/7088 (2006.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01) C07K 1/22 (2006.01) C12N 5/00 (2006.01) C12N 9/22 (2006.01) C12N 9/99 (2006.01) C12Q 1/44 (2006.01)**
[25] EN
[54] **RECOMBINANT HUMAN T2 RNASE AND USES THEREOF**
[54] **RNASE T2 HUMAINE RECOMBINEE ET UTILISATIONS ASSOCIEES**
[72] ROIZ, LEVAVA, IL
[72] SCHWARTZ, BETTY, IL
[72] SMIRNOFF, PATRICIA, IL
[72] SHOSEYOV, ODED, IL
[85] 2007-03-29
[86] 2005-09-28 (PCT/IL2005/001041)
[87] (WO2006/035439)
[30] US (60/613,702) 2004-09-29

---

[11] **2,583,361**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 48/00 (2006.01) C12N 5/12 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **GENE IMMUNIZATION USING AN ANTIGEN-CHAPERONIN FUSION**
[54] **IMMUNISATION GENIQUE A L'AIDE D'UNE FUSION ANTIGENE-CHAPERONINE**
[72] CHIBA, JOE, JP
[72] HATA, JUN-ICHI, JP
[72] NISHIGUCHI, NAOKI, JP
[72] FURUTANI, MASAHIRO, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
[73] CHIBA, JOE, JP
[85] 2007-04-05
[86] 2005-10-14 (PCT/JP2005/018953)
[87] (WO2006/041157)
[30] JP (2004-301887) 2004-10-15

---

[11] **2,587,946**
[13] C
[51] **Int.Cl. F03B 3/12 (2006.01) F03D 3/06 (2006.01) F03D 11/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **TURBINE AND COMPRESSOR EMPLOYING TUBERCLE LEADING EDGE ROTOR DESIGN**
[54] **TURBINE ET COMPRESSEUR UTILISANT UN MODELE DE ROTOR PRESENTANT UN BORD AVANT MUNI DE TUBERCULES**
[72] DEWAR, STEPHEN W., CA
[72] WATTS, PHILIP, US
[72] FISH, FRANK ELIOT, US
[73] WHALEPOWER CORPORATION, CA
[85] 2007-05-18
[86] 2005-10-18 (PCT/CA2005/001596)
[87] (WO2006/042401)
[30] US (60/619,002) 2004-10-18

[11] **2,589,369**
[13] C
[51] **Int.Cl. H04B 7/212 (2006.01) H04B 1/69 (2011.01) H04B 7/185 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SATELLITE COMMUNICATION SYSTEM EMPLOYING A COMBINATION OF TIME DIVISION MULTIPLEXING AND NON-ORTHOGONAL PSEUDORANDOM NOISE CODES AND TIME SLOTS**
[54] **SYSTEME DE COMMUNICATION PAR SATELLITE UTILISANT UNE COMBINAISON DE MULTIPLEXAGE TEMPOREL ET DE CODES DE BRUIT NON ORTHOGONAL PSEUDO-ALEATOIRE ET DE CRENEAUX TEMPORELS**
[72] MONTE, PAUL A., US
[72] GALLAGHER, VIJAYA, US
[73] GLOBALSTAR, INC., US
[86] (2589369)
[87] (2589369)
[22] 2007-05-14

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[11] **2,592,212**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/00 (2006.01) G01F 23/292 (2006.01) G01N 21/41 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF NON-INVASIVE CONTINUOUS LEVEL SENSING**
[54] **SYSTEME ET METHODE DE DETECTION DE NIVEAU CONTINUE NON INVASIVE**
[72] GAO, SHAWN X., US
[73] ALCON, INC., CH
[86] (2592212)
[87] (2592212)
[22] 2007-06-18
[30] US (11/477,032) 2006-06-28

---

[11] **2,593,479**
[13] C
[51] **Int.Cl. H02P 3/00 (2006.01)**
[25] EN
[54] **DIGITAL HIGH-RESOLUTION CONTROLLER**
[54] **CONTROLEUR NUMERIQUE HAUTE RESOLUTION**
[72] MUELLER, PETER W., US
[72] LEASON, JACK M., US
[73] PEAKTRONICS, INC., US
[85] 2007-07-09
[86] 2005-06-15 (PCT/US2005/021084)
[87] (WO2006/078306)
[30] US (11/037,427) 2005-01-17

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[11] **2,596,059**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF QUANTITATIVELY ANALYSING MICROORGANISM TARGETING RRNA**
[54] **METHODE D'ANALYSE QUANTITATIVE D'UN MICRO-ORGANISME CIBLANT LE RARN**
[72] TSUJI, HIROKAZU, JP
[72] MATSUDA, KAZUNORI, JP
[72] ASAHARA, TAKASHI, JP
[72] NOMOTO, KOJI, JP
[72] KIWAKI, MAYUMI, JP
[73] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 2007-07-25
[86] 2006-01-30 (PCT/JP2006/301467)
[87] (WO2006/080501)
[30] JP (2005-023448) 2005-01-31

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[11] **2,596,772**
[13] C
[51] **Int.Cl. G06F 17/10 (2006.01) H03M 7/30 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **METHOD FOR DATA COMPRESSION AND ENCODING**
[54] **METHODE POUR LA COMPRESSION ET LE CODAGE DE DONNEES**
[72] SVETIC, RALPH E., US
[72] SORENSEN, GARY P., US
[73] ALCON, INC., CH
[86] (2596772)
[87] (2596772)
[22] 2007-08-10
[30] US (11/545,279) 2006-10-10

---

[11] **2,602,622**
[13] C
[51] **Int.Cl. E01B 11/00 (2006.01) B23P 15/00 (2006.01) E01B 11/54 (2006.01) E01B 29/42 (2006.01)**
[25] EN
[54] **LAP JOINT**
[54] **JOINT A RECOUVREMENT**
[72] URMSON, W. THOMAS JR., US
[72] MOSPAN, JOHN W., US
[72] REMINGTON, JAMES A., US
[73] KOPPERS DELAWARE, INC., US
[86] (2602622)
[87] (2602622)
[22] 2007-09-14
[30] US (60/844,774) 2006-09-15
[30] US (11/900,635) 2007-09-12

---

[11] **2,603,216**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **ADJUSTING AN ADVERTISING COST, SUCH AS A PER-AD IMPRESSION COST, USING A LIKELIHOOD THAT THE AD WILL BE SENSED OR PERCEIVED BY USERS**
[54] **AJUSTEMENT DES FRAIS DE PUBLICITE, TELS QUE LES FRAIS D'IMPRESSION PAR ANNONCE, AU MOYEN D'UNE PROBABILITE QUE L'ANNONCE SERA DETECTEE OU PERCUE PAR LES UTILISATEURS**
[72] AXE, BRIAN, US
[72] BADROS, GREGORY JOSEPH, US
[72] RANGANATH, RAMA, US
[73] GOOGLE, INC., US
[85] 2007-10-01
[86] 2005-06-24 (PCT/US2005/022276)
[87] (WO2006/107314)
[30] US (11/093,753) 2005-03-30

[11] **2,604,137**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 141/06 (2006.01) C10M 129/10 (2006.01) C10M 133/00 (2006.01) C10M 133/12 (2006.01) C10M 133/44 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **LOW SULFATED ASH, LOW SULFUR, LOW PHOSPHORUS, LOW ZINC LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE A FAIBLES TENEURS EN CENDRES SULFATEES, EN SOUFRE, EN PHOSPHORE ET EN ZINC**
[72] NAKAZATO, MORIKUNI, JP
[72] TAKEUCHI, YOSHITAKA, JP
[72] MURAMATSU, TAKAHIRO, JP
[73] CHEVRON JAPAN LTD., JP
[86] (2604137)
[87] (2604137)
[22] 2007-09-24
[30] JP (2006-261282) 2006-09-26

---

[11] **2,607,037**
[13] C
[51] **Int.Cl. F02C 3/067 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **TURBOFAN ENGINE ASSEMBLY AND METHOD OF ASSEMBLING SAME**
[54] **TURBOSOUFFLANTE ET METHODE DE MONTAGE CONNEXE**
[72] HENRY, JOHN LESLIE, US
[72] ORLANDO, ROBERT JOSEPH, US
[72] MONIZ, THOMAS ORY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2607037)
[87] (2607037)
[22] 2007-10-18
[30] US (11/555,097) 2006-10-31

---

[11] **2,610,254**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) A61G 12/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE DESIGNED FOR THE MANAGEMENT OF OBJECTS**
[54] **PROCEDE ET DISPOSITIF CONCUS POUR LA GESTION D'OBJETS**
[72] WITCZAK, JOHN, BE
[73] BELDICO INTEGRATED SOLUTIONS S.A., BE
[86] (2610254)
[87] (2610254)
[22] 2007-11-13
[30] EP (06447120.4) 2006-11-14

---

[11] **2,610,327**
[13] C
[51] **Int.Cl. C02F 7/00 (2006.01) C02F 3/14 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR INCREASING BIOLOGICAL ACTIVITY IN WASTE TREATMENT IN BODIES OF WATER**
[54] **PROCEDE ET DISPOSITIF POUR AUGMENTER L'ACTIVITE BIOLOGIQUE DANS LE CADRE DU TRAITEMENT DE DECHETS DANS DES MASSES D'EAU**
[72] ROBERTS, RICKY EUGENE, US
[72] KEY, JAMES RHRODRICK, US
[72] BETTLE, GRISCOM, US
[73] ROBERTS, RICKY EUGENE, US
[73] KEY, JAMES RHRODRICK, US
[73] BETTLE, GRISCOM, US
[85] 2007-11-30
[86] 2006-06-01 (PCT/US2006/021553)
[87] (WO2006/130853)
[30] US (60/686,735) 2005-06-01

---

[11] **2,610,907**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 33/124 (2006.01) E21B 43/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR OBTAINING MEASUREMENTS BELOW BOTTOM SEALING ELEMENTS OF A STRADDLE TOOL**
[54] **APPAREILLAGE ET METHODES D'OBTENTION DE MESURES EN DESSOUS DES ELEMENTS D'OBTURATION DU FOND D'UN OUTIL DE CHEVAUCHEMENT**
[72] PIPCHUK, DOUGLAS, US
[72] KENISON, MICHAEL H., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2610907)
[87] (2610907)
[22] 2007-11-16
[30] US (60/869,614) 2006-12-12
[30] US (11/751,359) 2007-05-21

---

[11] **2,611,523**
[13] C
[51] **Int.Cl. A61K 9/24 (2006.01) A61K 9/26 (2006.01) A61K 31/513 (2006.01) A61K 31/535 (2006.01) A61K 31/675 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **STABLE FIXED-DOSE UNITARY FORMULATIONS COMPRISING TENOFOVIR, A SURFACTANT AND EFAVIRENZ**
[54] **FORMULATIONS UNITAIRES A DOSE FIXE STABLE COMPRENANT DU TENOFOVIR, UN TENSIOACTIF ET DE L'EFAVIRENZ**
[72] DAHL, TERRENCE C., US
[72] HUSSAIN, MUNIR A., US
[72] LIPPER, ROBERT A., US
[72] JERZEWSKI, ROBERT L., US
[72] MENNING, MARK M., US
[72] OLIYAI, REZA, US
[72] YANG, TAIYIN, US
[73] BRISTOL-MYERS SQUIBB & GILEAD SCIENCES, LLC, US
[85] 2007-12-07
[86] 2006-06-13 (PCT/US2006/023223)
[87] (WO2006/135933)
[30] US (60/690,010) 2005-06-13
[30] US (60/771,279) 2006-02-07

[11] **2,611,651**
[13] C
[51] **Int.Cl. E02F 9/20 (2006.01) E02F 3/84 (2006.01)**
[25] EN
[54] **AUTOMATED BLADE WITH LOAD MANAGEMENT CONTROL**
[54] **LAME OBLIQUE AUTOMATISEE AVEC COMMANDE DE GESTION DE LA CHARGE**
[72] KELLY, ANDREW W., US
[73] DEERE & COMPANY, US
[86] (2611651)
[87] (2611651)
[22] 2007-11-21
[30] US (11/565,408) 2006-11-30

---

[11] **2,611,984**
[13] C
[51] **Int.Cl. G01C 21/00 (2006.01) B64D 45/00 (2006.01) G01C 23/00 (2006.01)**
[25] FR
[54] **DISPLAYING METHOD AND DEVICE FOR AN AIRCRAFT FOLLOWING A FLIGHT PLAN**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE POUR UN AERONEF QUI SUIT UN PLAN DE VOL**
[72] ROUQUETTE, PATRICE, FR
[72] LAVEANT, NOLWEEN, FR
[72] HAVE, DIDIER, FR
[72] LE TELLIER, ARNAUD, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2007-12-13
[86] 2006-06-19 (PCT/FR2006/001379)
[87] (WO2006/136687)
[30] FR (0506256) 2005-06-21

---

[11] **2,612,357**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/13 (2012.01) E21B 47/06 (2012.01) E21B 33/124 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **2D WELL TESTING WITH SMART PLUG SENSORS**
[54] **ESSAI BIDIMENSIONNEL DE PUITS DE FORAGE AVEC DES CAPTEURS INTELLIGENTS ENFICHABLES**
[72] MANIN, YVES, FR
[72] CHOUZENOUX, CHRISTIAN, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2612357)
[87] (2612357)
[22] 2007-11-26
[30] EP (EP06126833.0) 2006-12-21

---

[11] **2,613,597**
[13] C
[51] **Int.Cl. F02C 9/18 (2006.01)**
[25] EN
[54] **AIR DIRECTING ASSEMBLY AND METHOD OF ASSEMBLING THE SAME**
[54] **ENSEMBLE D'ORIENTATION DE L'AIR ET METHODE D'ASSEMBLAGE**
[72] MONIZ, THOMAS O., US
[72] SPINOSA, KELLY SUE, US
[72] ORLANDO, ROBERT J., US
[72] VIARS, PHILIP ROBERT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2613597)
[87] (2613597)
[22] 2007-12-06
[30] US (11/643,495) 2006-12-20

---

[11] **2,613,787**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINES INCLUDING MULTI-CURVE STATOR VANES AND METHODS OF ASSEMBLING THE SAME**
[54] **TURBINES A GAZ COMPRENANT DES AUBES DE STATORS MULTI-COURBES ET METHODES D'ASSEMBLAGE**
[72] BURTON, SCOTT ANDREW, US
[72] PRAKASH, CHANDER, US
[72] MACHNAIM, JOSEPH, IN
[72] CHERRY, DAVID GLENN, US
[72] BEACOCK, ROBERT JOHN, US
[72] LEE, CHING-PANG, US
[72] CARSON, SCOTT MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2613787)
[87] (2613787)
[22] 2007-12-06
[30] US (11/615,556) 2006-12-22

---

[11] **2,616,191**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **ROGUE AP ROAMING PREVENTION**
[54] **PREVENTION CONTRE L'ITINERANCE DE POINTS D'ACCES INDESIRABLES**
[72] MEYER, DAVID A., US
[73] SYMBOL TECHNOLOGIES, INC., US
[85] 2008-01-22
[86] 2006-06-13 (PCT/US2006/022979)
[87] (WO2007/018733)
[30] US (11/191,391) 2005-07-28

---

[11] **2,618,764**
[13] C
[51] **Int.Cl. F16J 13/20 (2006.01) A01B 76/00 (2006.01) A01C 14/00 (2006.01)**
[25] EN
[54] **LATCHING ASSEMBLY FOR A PRESSURIZED TANK COVER**
[54] **ENSEMBLE DE VERROUILLAGE POUR COUVERCLE DE RESERVOIR PRESSURISE**
[72] HORN, RODNEY SAMUEL, US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2618764)
[87] (2618764)
[22] 2008-01-21
[30] US (11/775,346) 2007-07-10

[11] **2,620,949**
[13] C
[51] **Int.Cl. G01B 11/24 (2006.01) A61B 5/107 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTICAL IMAGE RECONSTRUCTION USING CONTOUR DETERMINATION**
[54] **METHODE ET DISPOSITIF DE RECONSTRUCTION D'IMAGE OPTIQUE PAR DETERMINATION DU CONTOUR**
[72] DJEZIRI, SALIM, CA
[72] MINCU, NICULAE, CA
[72] LEBLOND, FREDERIC, CA
[72] GUILMAN, OLGA, CA
[72] INTES, XAVIER, US
[72] KHAYAT, MARIO, CA
[73] SOFTSCAN HEALTHCARE GROUP LTD., VG
[86] (2620949)
[87] (2620949)
[22] 2007-12-21
[30] US (60/871767) 2006-12-22

---

[11] **2,622,039**
[13] C
[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **VIRTUAL ORAL RECITATION EXAMINATION APPARATUS, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR METTRE EN OEUVRE UN EXAMEN ORAL VIRTUEL**
[72] DITTRICH, WILLIAM A., US
[73] DITTRICH, WILLIAM A., US
[85] 2008-03-10
[86] 2006-09-11 (PCT/US2006/035344)
[87] (WO2007/033092)
[30] US (60/716,476) 2005-09-12
[30] US (11/264,984) 2005-11-01

---

[11] **2,622,354**
[13] C
[51] **Int.Cl. E03B 3/02 (2006.01)**
[25] FR
[54] **RAINWATER COLLECTOR WITH CHANGEABLE HEADS**
[54] **RECUPERATEUR D'EAU PLUVIALE A EXTREMITES VARIABLES**
[72] DUSSAULT, YVES, CA
[72] LESSARD, MARIO, CA
[72] LESSARD, SERGE, CA
[73] DUSSAULT, YVES, CA
[73] LESSARD, MARIO, CA
[73] LESSARD, SERGE, CA
[86] (2622354)
[87] (2622354)
[22] 2008-02-27

---

[11] **2,623,629**
[13] C
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 4/1397 (2010.01) H01M 10/0585 (2010.01) C01B 25/45 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **POSITIVE ELECTRODE ACTIVE MATERIAL AND METHOD OF PRODUCING THE SAME AND NONAQUEOUS ELECTROLYTE BATTERY HAVING POSITIVE ELECTRODE CONTAINING POSITIVE ELECTRODE ACTIVE MATERIAL**
[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE ET PROCEDE POUR PRODUIRE CELUI-CI ETBATTERIE A ELECTROLYTE NON AQUEUX COMPORTANT UNE ELECTRODE POSITIVE CONTENANT UN MATERIAU ACTIF D'ELECTRODEPOSITIVE**
[72] IIZUKA, SHINJI, JP
[72] OMAE, OSAMU, JP
[72] SUETO, KUMIKO, JP
[72] SHIMADA, TAKESHI, JP
[72] OKADA, SHIGETO, JP
[72] IWANAGA, TOMOKO, JP
[72] SHIRATSUCHI, TOMOYUKI, JP
[72] YAMAKI, JUN-ICHI, JP
[73] KANTO DENKA KOGYO CO. LTD., JP
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[85] 2008-03-20
[86] 2006-09-20 (PCT/JP2006/318607)
[87] (WO2007/034821)
[30] JP (2005-274120) 2005-09-21

---

[11] **2,624,287**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61N 1/04 (2006.01) B29C 53/38 (2006.01) B29C 63/00 (2006.01)**
[25] EN
[54] **CATHETERS WITH LUBRICIOUS LININGS AND METHODS FOR MAKING AND USING THEM**
[54] **CATHETERS POURVUS D'UN REVETEMENT LUBRIFIANT ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES CATHETERS**
[72] LEEFLANG, STEPHEN A., US
[72] EVERSULL, CHRISTIAN S., US
[72] MOURLAS, NICHOLAS J., US
[73] CLPH, LLC, US
[85] 2008-03-28
[86] 2006-10-04 (PCT/US2006/039074)
[87] (WO2007/041695)
[30] US (60/723,300) 2005-10-04
[30] US (11/340,904) 2006-01-26

---

[11] **2,624,987**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **HEARING AID HAVING SELECTABLE PROGRAMMES, AND METHOD FOR CHANGING THE PROGRAMME IN A HEARING AID**
[54] **AIDE AUDITIVE A PROGRAMMES SELECTIONNABLES, ET PROCEDE DE MODIFICATION DE PROGRAMME DANS UNE AIDE AUDITIVE**
[72] WELNER, DAVID, DK
[73] WIDEX A/S, DK
[85] 2008-04-07
[86] 2006-10-02 (PCT/DK2006/050050)
[87] (WO2007/045253)
[30] DK (PA 2005 01459) 2005-10-17

[11] **2,625,081**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **QUALITY ASSURANCE IN A DELIVERY REPORT**
[54] **ASSURANCE DE QUALITE D'UN RAPPORT DE DISTRIBUTION**
[72] DILLON, TONY, US
[72] JOHNSON, LARRY, US
[72] RUBIN, LARRY, US
[73] FLORISTS' TRANSWORLD DELIVERY, INC., US
[85] 2008-04-09
[86] 2006-10-11 (PCT/US2006/039724)
[87] (WO2007/044810)
[30] US (60/724,895) 2005-10-11
[30] US (11/544,935) 2006-10-10

---

[11] **2,627,192**
[13] C
[51] **Int.Cl. C25B 3/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING CATALYTIC PROCESSES, INCLUDING CATALYST REGENERATION AND SOOT ELIMINATION**
[54] **PROCEDES ET DISPOSITIF DE COMMANDE DE PROCESSUS CATALYTIQUES, Y COMPRIS LA REGENERATION DU CATALYSEUR ET L'ELIMINATION DES SUIES**
[72] STANCOVSKI, VICTOR, US
[72] SEETHARAMAN, SRIDHAR, US
[72] PAPPAS, PETER, US
[73] CATELECTRIC CORP., US
[85] 2008-04-24
[86] 2006-10-27 (PCT/US2006/042248)
[87] (WO2007/053531)
[30] US (60/731,570) 2005-10-28
[30] US (11/588,113) 2006-10-25

---

[11] **2,627,371**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR USE IN MAINTAINING MEDIA DATA QUALITY UPON CONVERSION TO A DIFFERENT DATA FORMAT**
[54] **PROCEDES ET SYSTEMES DESTINES A ETRE UTILISES POUR MAINTENIR LA QUALITE DE DONNEES MEDIA LORS DE LA CONVERSION DANS UN FORMAT DE DONNEES DIFFERENT**
[72] RANDALL, BRUCE W., US
[72] TAYLOR, JAMES H., US
[72] ELY, MARK N., US
[72] OETZEL, KENNETH G., US
[73] SONIC SOLUTIONS LLC, US
[85] 2008-04-25
[86] 2006-10-17 (PCT/US2006/040509)
[87] (WO2007/050360)
[30] US (11/258,677) 2005-10-25

---

[11] **2,628,897**
[13] C
[51] **Int.Cl. E03B 7/07 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING WATER SYSTEM LEAKS**
[54] **METHODE ET SYSTEME PERMETTANT DE DETECTER LES FUITES D'UN RESEAU D'ALIMENTATION EN EAU**
[72] FORD, MICHAEL BRENT, US
[73] FORD, MICHAEL BRENT, US
[86] (2628897)
[87] (2628897)
[22] 2008-04-11
[30] US (11/734,723) 2007-04-12

---

[11] **2,629,301**
[13] C
[51] **Int.Cl. F16M 11/04 (2006.01)**
[25] EN
[54] **POSITIONING SYSTEM FOR A COMPONENT, ADJUSTMENT TOOL AND ADJUSTMENT METHOD**
[54] **SYSTEME DE POSITIONNEMENT POUR COMPOSANT, OUTIL ET METHODE DE REGLAGE**
[72] FAYOLLAS, PHILIPPE, FR
[72] MACIAS, FRANCOIS, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2008-05-09
[86] 2006-11-08 (PCT/EP2006/068221)
[87] (WO2007/054509)
[30] FR (05 53429) 2005-11-10

---

[11] **2,630,050**
[13] C
[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **PULSED EDDY CURRENT PIPELINE INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INSPECTION DE CANALISATION PAR COURANTS DE FOUCAULT PULSES**
[72] PLOTNIKOV, YURI, US
[72] MAY, ANDREW, US
[72] WANG, CHANGTING, US
[72] NATH, SHRIDHAR, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2008-05-15
[86] 2006-11-29 (PCT/US2006/045637)
[87] (WO2007/064677)
[30] US (11/290,916) 2005-11-30

[11] **2,630,505**
[13] C
[51] **Int.Cl. H04L 12/701 (2013.01) H04W 4/06 (2009.01) H04W 4/12 (2009.01) H04W 40/00 (2009.01) H04W 48/10 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **COMMUNICATIONS METHOD AND APPARATUS USING PHYSICAL ATTACHMENT POINT IDENTIFIERS**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION UTILISANT DES IDENTIFIANTS DE POINTS DE CONNEXION PHYSIQUE**
[72] LAROIA, RAJIV, US
[72] ANIGSTEIN, PABLO, US
[72] PARIZHSKY, VLADIMIR, US
[72] SRINIVASAN, MURARI, US
[72] TSIRTSIS, GEORGE, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-05-20
[86] 2006-12-20 (PCT/US2006/048410)
[87] (WO2007/075671)
[30] US (11/316,602) 2005-12-22

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[11] **2,630,927**
[13] C
[51] **Int.Cl. F02B 43/00 (2006.01) F02B 13/00 (2006.01)**
[25] EN
[54] **MULTI-FUEL CO-INJECTION SYSTEM AND METHOD FOR INTERNAL COMBUSTION AND TURBINE ENGINES**
[54] **SYSTEME D'INJECTION COMBINEE DE PLUSIEURS CARBURANTS POUR MOTEURS A COMBUSTION INTERNE ET TURBOMOTEURS**
[72] LUND, MORTEN A., US
[73] LUND, MORTEN A., US
[85] 2008-05-23
[86] 2006-11-24 (PCT/US2006/045399)
[87] (WO2007/062217)
[30] US (60/739,594) 2005-11-26

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[11] **2,630,954**
[13] C
[51] **Int.Cl. F02C 9/00 (2006.01) F02C 9/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE COMBUSTION IN A GAS TURBINE**
[54] **METHODE ET APPAREILLAGE DE CONTROLE DE LA COMBUSTION D'UNE TURBINE A GAZ**
[72] ASTI, ANTONIO, IT
[72] PACI, MARIATERESA, IT
[72] D'ERCOLE, MICHELE, IT
[72] BETTI, MASSIMO, IT
[72] BEI, SIMONE, IT
[72] TONNO, GIOVANNI, IT
[72] STEWART, JESSE, US
[72] ORGERO, FRANCESCO MARIA, IT
[73] NUOVO PIGNONE S.P.A., IT
[86] (2630954)
[87] (2630954)
[22] 2008-05-08
[30] IT (MI2007 A001047) 2007-05-23

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[11] **2,630,981**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/14 (2006.01)**
[25] EN
[54] **MESSAGE BROADCASTING BILLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE FACTURATION DE LA RADIODIFFUSION D'UN MESSAGE**
[72] WEISER, DOUGLAS, US
[72] WOOD, MARK ANDREW, GB
[72] PRESTON, KEVIN RUSSELL, GB
[73] ENVISIONIT LLC, US
[85] 2008-05-23
[86] 2006-11-20 (PCT/US2006/045023)
[87] (WO2007/062017)
[30] US (60/739,820) 2005-11-23

---

[11] **2,631,994**
[13] C
[51] **Int.Cl. F04B 47/04 (2006.01) E21B 43/00 (2006.01) F15B 1/027 (2006.01)**
[25] EN
[54] **LOW RATE HYDRAULIC ARTIFICIAL LIFT**
[54] **ASCENSION ARTIFICIELLE HYDRAULIQUE A FAIBLE DEBIT**
[72] CORBEIL, JASON, CA
[73] CORBEIL, JASON, CA
[86] (2631994)
[87] (2631994)
[22] 2008-05-16
[30] US (61/052,901) 2008-05-13

---

[11] **2,632,487**
[13] C
[51] **Int.Cl. F28D 1/02 (2006.01) F02C 7/14 (2006.01) F28F 1/02 (2006.01) F15D 1/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MIXING FLUID IN TURBINE ENGINES**
[54] **METHODES ET APPAREILS POUR MELANGER DES FLUIDES DANS DES MOTEURS A TURBINE**
[72] PERVEILER, DAVID ANDREW, US
[72] MACLEAN, MALCOLM KENNETH, US
[72] LEON, ROSS MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2632487)
[87] (2632487)
[22] 2008-05-29
[30] US (11/830,341) 2007-07-30
[30] US (11/965,304) 2007-12-27

[11] **2,633,127**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 39/04 (2006.01) A61K 39/39 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING ROUGH STRAINS OF MYCOBACTERIUM BACTERIA AND USES THEREOF**
[54] **PROCEDE DE PRODUCTION DE SOUCHES RUGUEUSES DE BACTERIES MYCOBACTERIUM ET UTILISATIONS ASSOCIEES**
[72] STANFORD, JOHN LAWSON, GB
[72] STANFORD, CYNTHIA ANN, GB
[72] MCINTYRE, GRAHAM, GB
[72] BOTTASSO, OSCAR ADELMO, AR
[73] IMMODULON THERAPEUTICS LIMITED, GB
[85] 2008-06-09
[86] 2006-12-19 (PCT/GB2006/004780)
[87] (WO2007/071978)
[30] GB (0526033.6) 2005-12-21

---

[11] **2,633,236**
[13] C
[51] **Int.Cl. G01J 5/58 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **COMBINED PAPER SHEET TEMPERATURE AND MOISTURE SENSOR**
[54] **CAPTEUR COMBINE D'HUMIDITE ET DE TEMPERATURE D'UNE FEUILLE DE PAPIER**
[72] HARAN, FRANK M., CA
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-06-13
[86] 2006-12-11 (PCT/US2006/046955)
[87] (WO2007/075304)
[30] US (60/750,843) 2005-12-15
[30] US (11/364,930) 2006-02-28

---

[11] **2,633,838**
[13] C
[51] **Int.Cl. C08L 75/04 (2006.01) C08G 18/18 (2006.01) C08G 18/22 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08G 18/64 (2006.01)**
[25] EN
[54] **AN ELASTOMERIC COMPOSITION**
[54] **COMPOSITION ELASTOMERE**
[72] ERICKSON, JOHN P., US
[72] VENIER, WILLIAM P., US
[72] SCHMALKUCHE, CORD, DE
[72] REDL, FRANZ, CN
[72] LANGER, DIANE, DE
[73] BASF CORPORATION, US
[86] (2633838)
[87] (2633838)
[22] 2008-06-05
[30] US (11/860.702) 2007-09-25

---

[11] **2,633,839**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 4/12 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **ATTACHMENT SERVER NETWORK FOR VIEWING ATTACHMENTS ON A PORTABLE ELECTRONIC DEVICE**
[54] **RESEAU A SERVEURS A PIECES JOINTES PERMETTANT DE VISUALISER LES PIECES JOINTES SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] MARTIN, DARYL, CA
[72] HASSAN, AHMED E., CA
[72] O'ROURKE, CONNOR PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2633839)
[87] (2633839)
[22] 2008-06-05
[30] EP (07110755.1) 2007-06-21

---

[11] **2,635,230**
[13] C
[51] **Int.Cl. B21D 39/02 (2006.01) B21D 5/01 (2006.01) B21D 5/04 (2006.01) B21D 53/88 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEMMING COMPONENTS**
[54] **SYSTEME ET METHODE APPLICABLES AUX ELEMENTS D'OURLAGE**
[72] DERMODY, THOMAS, CA
[72] DORSETT, MICHAEL W., GB
[73] KUKA SYSTEMS GMBH, DE
[86] (2635230)
[87] (2635230)
[22] 2008-06-11

---

[11] **2,636,337**
[13] C
[51] **Int.Cl. B60S 1/66 (2006.01) B08B 5/02 (2006.01) B60T 17/04 (2006.01)**
[25] EN
[54] **CLEANING SYSTEMS AND METHODS FOR REMOVING FOREIGN SUBSTANCES FROM LIGHTING SURFACES ON VEHICLES**
[54] **SYSTEMES DE NETTOYAGE ET METHODES POUR ELIMINER DES SUBSTANCES ETRANGERES DE SURFACES D'ECLAIRAGE DE VEHICULES**
[72] MARTIN, KEITH, CA
[73] 1864575 ALBERTA LTD., CA
[86] (2636337)
[87] (2636337)
[22] 2008-06-27
[30] US (60/937,478) 2007-06-27
[30] US (12/215,309) 2008-06-25

[11] **2,636,349**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **REAL TIME MONITORING AND CONTROL OF THERMAL RECOVERY OPERATIONS FOR HEAVY OIL RESERVOIRS**
[54] **SURVEILLANCE ET COMMANDE EN TEMPS REEL DES OPERATIONS DE RECUPERATION THERMIQUE POUR DES RESERVOIRS DE PETROLES BRUTS LOURDS**
[72] THOMAS, JACOB, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2008-07-04
[86] 2007-01-12 (PCT/US2007/000782)
[87] (WO2007/084348)
[30] US (11/332,576) 2006-01-13

---

[11] **2,636,763**
[13] C
[51] **Int.Cl. B65H 39/055 (2006.01)**
[25] EN
[54] **DEVICE FOR COLLATING OF FLAT OBJECTS AND FOR CONVEYING THE COLLATED OBJECTS FURTHER**
[54] **DISPOSITIF DE RASSEMBLEMENT D'OBJETS PLATS ET DE TRANSPORT DES OBJETS RASSEMBLES**
[72] HONEGGER, WERNER, CH
[73] FERAG AG, CH
[85] 2008-07-10
[86] 2007-01-19 (PCT/CH2007/000026)
[87] (WO2007/085101)
[30] CH (00118/06) 2006-01-25

---

[11] **2,638,720**
[13] C
[51] **Int.Cl. F02K 1/56 (2006.01)**
[25] EN
[54] **THRUST REVERSER DOOR**
[54] **PORTE D'INVERSEUR DE POUSSEE**
[72] LAIR, JEAN-PIERRE, US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] THE NORDAM GROUP, INC., US
[86] (2638720)
[87] (2638720)
[22] 2008-08-14
[30] US (11/941,360) 2007-11-16

---

[11] **2,638,842**
[13] C
[51] **Int.Cl. F02K 1/56 (2006.01)**
[25] EN
[54] **PIVOTING DOOR THRUST REVERSER FOR A TURBOFAN GAS TURBINE ENGINE**
[54] **INVERSEUR DE POUSSEE DE PORTE PIVOTANTE POUR TURBINE A GAZ DE REACTEUR A DOUBLE FLUX**
[72] LAIR, JEAN-PIERRE, US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] THE NORDAM GROUP, INC., US
[86] (2638842)
[87] (2638842)
[22] 2008-08-18
[30] US (11/941,371) 2007-11-16

---

[11] **2,638,860**
[13] C
[51] **Int.Cl. F02K 1/56 (2006.01)**
[25] EN
[54] **THRUST REVERSER DOOR**
[54] **PORTE D'INVERSEUR DE POUSSEE**
[72] LAIR, JEAN-PIERRE, US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] THE NORDAM GROUP, INC., US
[86] (2638860)
[87] (2638860)
[22] 2008-08-19
[30] US (11/941,391) 2007-11-16

---

[11] **2,639,219**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 17/27 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING DISAMBIGUATION OF AN AMBIGUOUS INPUT AND SELECTIVELY PROVIDING PREDICTION OF FUTURE CHARACTERS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE ASSOCIEE FOURNISSANT LA DESAMBIGUISATION D'UNE ENTREE AMBIGUE ET FOURNISSANT DE MANIERE SELECTIVE LA PREDICTION DES CARACTERES ULTERIEURS**
[72] RUBANOVICH, DAN, CA
[72] FUX, VADIM, CA
[72] KORNILOVSKY, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2639219)
[87] (2639219)
[22] 2008-08-29
[30] EP (07115471.0) 2007-08-31

---

[11] **2,640,579**
[13] C
[51] **Int.Cl. G06F 3/042 (2006.01) G06T 11/80 (2006.01) H04N 1/00 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING METHOD**
[54] **METHODE DE TRAITEMENT D'IMAGE**
[72] YOSHIDA, KENJI, JP
[73] YOSHIDA, KENJI, JP
[85] 2008-07-28
[86] 2007-01-31 (PCT/JP2007/052064)
[87] (WO2007/089021)
[30] JP (2006-049190) 2006-01-31

[11] **2,642,191**
[13] C
[51] **Int.Cl. G06F 3/02 (2006.01) H04W 88/02 (2009.01) G06F 3/044 (2006.01) G06F 15/02 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **KEYPAD NAVIGATION SELECTION AND METHOD ON MOBILE DEVICE**
[54] **SELECTION DE NAVIGATION PAR PAVE NUMERIQUE ET METHODE APPLICABLE A UN APPAREIL MOBILE**
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2642191)
[87] (2642191)
[22] 2008-10-28
[30] EP (07124126.9) 2007-12-28

---

[11] **2,643,472**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B03B 5/28 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR TREATING A HEAVY HYDROCARBON FEEDSTOCK**
[54] **PROCEDE ET APPAREILLAGE DE TRAITEMENT DE CHARGE FRAICHE D'HYDROCARBURES LOURDS**
[72] HANN, THOMAS CHARLES, CA
[73] SUNCOR ENERGY INC., CA
[86] (2643472)
[87] (2643472)
[22] 2008-11-07
[30] CA (2,610,122) 2007-11-09

---

[11] **2,643,497**
[13] C
[51] **Int.Cl. H02G 5/06 (2006.01) H02B 1/20 (2006.01) H02B 13/00 (2006.01)**
[25] EN
[54] **ELECTRICAL ENCLOSURE AND ELECTRICAL BUS ASSEMBLY THEREFOR**
[54] **COFFRET ELECTRIQUE ET BARRES OMNIBUS CONNEXES**
[72] MOORE, STANLEY E., US
[72] ROWELL, AMY W., US
[72] ABRAHAMSEN, MICHAEL H., US
[73] EATON CORPORATION, US
[86] (2643497)
[87] (2643497)
[22] 2008-11-07
[30] US (11/936,348) 2007-11-07

---

[11] **2,645,349**
[13] C
[51] **Int.Cl. C12M 1/42 (2006.01) C12M 1/34 (2006.01) C12N 1/20 (2006.01) C12Q 1/02 (2006.01) G01N 33/18 (2006.01) C02F 3/00 (2006.01)**
[25] EN
[54] **A BACTERIUM CONSORTIUM, BIO-ELECTROCHEMICAL DEVICE AND A PROCESS FOR QUICK AND RAPID ESTIMATION OF BIOLOGICAL OXYGEN DEMAND**
[54] **CONSORTIUM DE BACTERIES, DISPOSITIF BIO-ELECTROCHIMIQUE ET PROCEDE D'ESTIMATION SIMPLE ET RAPIDE DE LA DEMANDE BIOLOGIQUE EN OXYGENE**
[72] KUMAR, RITA, IN
[72] JOSHI, ABHA, IN
[72] KUMAR, ANIL, IN
[72] SAXENA, TUSHYA KUMAR, IN
[73] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2008-09-10
[86] 2007-01-15 (PCT/IB2007/000093)
[87] (WO2007/105040)
[30] IN (0648/DEL/2006) 2006-03-10

---

[11] **2,646,844**
[13] C
[51] **Int.Cl. F16H 3/08 (2006.01) F16H 3/38 (2006.01)**
[25] EN
[54] **DUAL CLUTCH POWERSHIFT TRANSMISSION**
[54] **BOITE DE VITESSES COMMANDEE EN CHARGE A DOUBLE EMBRAYAGE**
[72] FORSYTH, JOHN R., US
[73] MAGNA POWERTRAIN USA, INC., US
[85] 2008-09-19
[86] 2007-03-26 (PCT/US2007/007457)
[87] (WO2007/126754)
[30] US (60/744,035) 2006-03-31
[30] US (11/626,429) 2007-01-24

---

[11] **2,646,857**
[13] C
[51] **Int.Cl. G01N 23/04 (2006.01) G01N 15/08 (2006.01) G01N 24/08 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING MATERIAL PROPERTIES OF POROUS MEDIA USING COMPUTER TOMOGRAPHIC IMAGES THEREOF**
[54] **METHODE D'EVALUATION DES PROPRIETES DE MATERIAUX POREUX PAR IMAGES DE TOMOGRAPHIE**
[72] WOJCIK, ZBIGNIEW M., US
[72] BOSL, WILLIAM J., US
[72] FANG, QIAN, US
[73] INGRAIN, INC., US
[86] (2646857)
[87] (2646857)
[22] 2008-12-16
[30] US (12/124261) 2008-05-21

---

[11] **2,647,852**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **DENDRITIC METAL NANOSTRUCTURES FOR FUEL CELLS AND OTHER APPLICATIONS**
[54] **NANOSTRUCTURES METALLIQUES DENDRITIQUES POUR PILES A COMBUSTIBLE ET AUTRES APPLICATIONS**
[72] SHELNUTT, JOHN A., US
[72] LI, WEN, US
[72] SONG, YUJIANG, US
[72] HICKNER, MICHAEL A., US
[73] TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC., US
[73] SANDIA CORPORATION, US
[85] 2008-09-29
[86] 2007-04-02 (PCT/US2007/008144)
[87] (WO2008/051284)
[30] US (60/788,003) 2006-03-31
[30] US (11/564,510) 2006-11-29

[11] **2,649,801**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 7/04 (2006.01) E21B 7/20 (2006.01) E21B 7/28 (2006.01) E21B 7/30 (2006.01) E21B 10/00 (2006.01) E21B 12/00 (2006.01) E21B 17/18 (2006.01) E21B 21/12 (2006.01) E21D 9/08 (2006.01)**
[25] EN
[54] **MICROTUNNELLING SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE MICROTUNNELAGE**
[72] SALINS, ANDIS, AU
[72] HARRISON, STUART, AU
[73] VERMEER MANUFACTURING COMPANY, US
[85] 2008-12-15
[86] 2006-08-08 (PCT/AU2006/001122)
[87] (WO2007/143773)
[30] AU (2006903269) 2006-06-16

---

[11] **2,649,887**
[13] C
[51] **Int.Cl. G01S 7/292 (2006.01) G01S 13/93 (2006.01)**
[25] EN
[54] **A METHOD FOR FILTERING SEA CLUTTER IN A RADAR ECHO USING A HYDROGRAPHIC MODEL**
[54] **PROCEDE DE FILTRATION D'EFFET DE MER DANS UN ECHO RADAR AU MOYEN D'UN MODELE HYDROGRAPHIQUE**
[72] ERKOCEVIC-PRIBIC, RADMILA, NL
[72] KARELSE, JAN, NL
[72] LANGERAAR, HUBERT, NL
[73] THALES NEDERLAND B.V., NL
[85] 2008-10-21
[86] 2007-04-26 (PCT/EP2007/054096)
[87] (WO2007/128703)
[30] NL (1031761) 2006-05-08

---

[11] **2,650,866**
[13] C
[51] **Int.Cl. E04G 21/24 (2006.01) B65H 75/38 (2006.01) E01F 13/02 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **ACCESSORY MOUNTING SYSTEMS AND MOUNTING METHODS THEREOF**
[54] **SYSTEMES DE MONTAGE D'ACCESSOIRES ET PROCEDES DE MONTAGE ASSOCIES**
[72] WHITTEMORE, JEFFREY P., US
[72] CATTAFE, MICHAEL D., US
[72] ROSE, JOSHUA A., US
[73] ZIPWALL, LLC, US
[85] 2008-10-30
[86] 2007-05-01 (PCT/US2007/067882)
[87] (WO2007/130944)
[30] US (11/415,624) 2006-05-02

---

[11] **2,652,151**
[13] C
[51] **Int.Cl. C01B 15/08 (2006.01) C09G 1/00 (2006.01) C23F 1/14 (2006.01) H05K 3/38 (2006.01)**
[25] EN
[54] **POTASSIUM MONOPERSULFATE SOLUTIONS**
[54] **SOLUTIONS DE MONOPERSULFATE DE POTASSIUM**
[72] DURANTE, ROBERT JEFFREY, US
[72] BOHN, HARVEY JAMES., JR., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2008-11-12
[86] 2007-06-01 (PCT/US2007/012995)
[87] (WO2007/143127)
[30] US (11/445,610) 2006-06-02

---

[11] **2,653,267**
[13] C
[51] **Int.Cl. G05D 11/13 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CONTROLLING PRODUCTION OF A MIXTURE OF COMPONENTS, IN PARTICULAR A MIXTURE WITH PRE-MIX DEAD VOLUMES**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE L'ELABORATION D'UN MELANGE DE CONSTITUANTS, NOTAMMENT D'UN MELANGE AVEC VOLUMES MORTS DE PRE-MELANGE**
[72] BERNIER, MICHEL, FR
[72] PETIT, NICOLAS, FR
[72] CREFF, YANN, FR
[72] CHEBRE, MERIAM, FR
[73] TOTAL RAFFINAGE MARKETING, FR
[85] 2008-11-25
[86] 2007-05-29 (PCT/FR2007/000886)
[87] (WO2007/138185)
[30] FR (0604868) 2006-05-31

---

[11] **2,653,837**
[13] C
[51] **Int.Cl. G03B 42/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE DENTAL X-RAY IMAGE MEDIA HOLDER**
[54] **PORTE-SUPPORT D'IMAGE DE RADIOGRAPHIE DENTAIRE REGLABLE**
[72] STEWARD, CURTIS L., US
[72] MCDONOUGH, PAUL, US
[72] HARTLAUB, THADDEUS J., US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2008-11-27
[86] 2007-05-29 (PCT/US2007/012660)
[87] (WO2007/142925)
[30] US (60/809,491) 2006-05-30

[11] **2,655,131**
[13] C
[51] **Int.Cl. A61K 31/5513 (2006.01) A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/138 (2006.01) A61K 31/4525 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **TREATING PSYCHOLOGICAL CONDITIONS USING MUSCARINIC RECEPTOR M1 ANTAGONISTS**
[54] **TRAITEMENT DE PATHOLOGIES PSYCHOLOGIQUES AU MOYEN D'ANTAGONISTES DU RECEPTEUR MUSCARINIQUE M1**
[72] SEED, BRIAN, US
[72] MECHANIC, JORDAN, US
[73] THERACOS, INC., US
[85] 2008-12-11
[86] 2007-06-15 (PCT/US2007/071356)
[87] (WO2007/147123)
[30] US (60/805,066) 2006-06-16
[30] US (60/829,225) 2006-10-12
[30] US (11/763,145) 2007-06-14

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[11] **2,655,204**
[13] C
[51] **Int.Cl. G01S 5/14 (2006.01)**
[25] FR
[54] **METHOD OF RECEPTION AND RECEIVER FOR A RADIO NAVIGATION SIGNAL MODULATED BY A CBOC SPREAD WAVE FORM**
[54] **PROCEDE DE RECEPTION ET RECEPTEUR POUR UN SIGNAL DE RADIONAVIGATION MODULE PAR UNE FORME D'ONDE D'ETALEMENT CBOC**
[72] RIES, LIONEL, FR
[72] ISSLER, JEAN-LUC, FR
[72] JULIEN, OLIVIER, FR
[72] MACABIAU, CHRISTOPHE, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[85] 2008-12-12
[86] 2007-06-18 (PCT/EP2007/056030)
[87] (WO2007/147807)
[30] FR (0605551) 2006-06-21
[30] FR (0653386) 2006-08-17

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[11] **2,655,753**
[13] C
[51] **Int.Cl. C07D 263/52 (2006.01) A61K 31/4184 (2006.01) A61K 31/425 (2006.01) C07D 277/60 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUND AND USE THEREOF AS A MELATONIN RECEPTOR AGONIST**
[54] **COMPOSE TRICYCLIQUE ET UTILISATION DE CELUI-CI EN TANT QU'AGONISTE DU RECEPTEUR DE LA MELATONINE**
[72] UCHIKAWA, OSAMU, JP
[72] KOIKE, TATSUKI, JP
[72] HOASHI, YASUTAKA, JP
[72] TAKAI, TAKAFUMI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2008-12-16
[86] 2007-06-18 (PCT/JP2007/062645)
[87] (WO2007/148808)
[30] JP (2006-168518) 2006-06-19

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[11] **2,655,877**
[13] C
[51] **Int.Cl. C10L 1/222 (2006.01) C10L 1/224 (2006.01) C10L 1/2383 (2006.01) C10L 10/14 (2006.01) C10L 10/16 (2006.01)**
[25] EN
[54] **MIXTURE FROM POLAR OIL-SOLUBLE NITROGEN COMPOUNDS AND ACID AMIDES AS PARAFFIN DISPERSANT FOR FUELS**
[54] **MELANGE CONSTITUE DE COMPOSES D'AZOTE POLAIRES OLEOSOLUBLES ET D'AMIDES D'ACIDES EN TANT QUE DISPERSANT DE PARAFFINE POUR DES CARBURANTS**
[72] EISENBEIS, ANSGAR, DE
[72] TROTSCH-SCHALLER, IRENE, DE
[72] ANNEN, ULRICH, DE
[73] BASF SE, DE
[85] 2008-12-19
[86] 2007-06-12 (PCT/EP2007/055760)
[87] (WO2007/147753)
[30] EP (06115866.3) 2006-06-22

---

[11] **2,658,639**
[13] C
[51] **Int.Cl. C12N 5/0787 (2010.01) C12N 5/071 (2010.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A POPULATION OF CELLS OF THE NEUTROPHIL LINEAGE**
[54] **PROCEDE DE PRODUCTION D'UNE POPULATION DE CELLULES**
[72] NIELSEN, LARS KELD, AU
[72] PALFREYMAN, EMMA LOUISE, AU
[72] TIMMINS, NICHOLAS EION, AU
[73] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2009-01-22
[86] 2007-07-23 (PCT/AU2007/001019)
[87] (WO2008/011664)
[30] US (60/832,854) 2006-07-24

---

[11] **2,658,657**
[13] C
[51] **Int.Cl. H04W 88/16 (2009.01) H04W 4/18 (2009.01) H04W 12/00 (2009.01) H04W 92/16 (2009.01)**
[25] EN
[54] **TRANSCODER ARCHITECTURE FOR LAND MOBILE RADIO SYSTEMS**
[54] **FIG.ARCHITECTURE DE TRANSCODEUR POUR DES SYSTEMES RADIO MOBILES TERRESTRES**
[72] JANKY, WILLIAM OSCAR, US
[72] HENGEVELD, THOMAS ANDREW, US
[72] MARTINEZ, DENNIS MICHAEL, US
[73] HARRIS CANADA SYSTEMS, INC., CA
[85] 2009-01-20
[86] 2007-08-06 (PCT/US2007/017457)
[87] (WO2008/021047)
[30] US (11/501,132) 2006-08-07

[11] **2,659,053**
[13] C
[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **SELECTING ACCOMMODATIONS ON A TRAVEL CONVEYANCE**
[54] **SELECTION DE CHOIX D'HEBERGEMENT APPLICABLE A UN TRANSPORT TOURISTIQUE DE PERSONNE**
[72] MEHL, THOMAS WALTER HEINRICH, US
[72] MONTERO, RICHARD JOSEPH LAMPREA, PH
[72] MUDRON, MICHAL, SK
[72] STIRLEN, WILLIAM CHRISTOPHER, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2659053)
[87] (2659053)
[22] 2009-03-18
[30] US (12/051,607) 2008-03-19

---

[11] **2,661,150**
[13] C
[51] **Int.Cl. A61F 4/00 (2006.01) A61B 5/22 (2006.01) A61F 2/72 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR REAL-TIME CLASSIFICATION OF MUSCLE SIGNALS FROM SELF-SELECTED INTENTIONAL MOVEMENTS**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR LA CLASSIFICATION EN TEMPS REEL DE SIGNAUX MUSCULAIRES SUR LA BASE DE MOUVEMENTS INTENTIONNELS AUTO-SELECTIONNES**
[72] SEYED MOMEN, KAVEH, CA
[72] CHAU, TOM TAK KIN, CA
[73] HOLLAND BLOORVIEW KIDS REHABILITATION HOSPITAL, CA
[85] 2009-02-19
[86] 2007-08-21 (PCT/CA2007/001430)
[87] (WO2008/022435)
[30] US (11/506,786) 2006-08-21

---

[11] **2,662,742**
[13] C
[51] **Int.Cl. G01R 27/00 (2006.01) E21B 33/124 (2006.01) E21B 47/00 (2012.01) G01F 1/00 (2006.01) G01V 3/00 (2006.01)**
[25] EN
[54] **MEASURING HEAD AND MEASURING METHOD**
[54] **TETE DE MESURE ET PROCEDE DE MESURE**
[72] ROUHIAINEN, PEKKA, FI
[72] HAUTOJAERVI, AIMO, FI
[72] AHOKAS, TURO, FI
[73] POSIVA OY, FI
[85] 2009-03-06
[86] 2007-05-08 (PCT/FI2007/000122)
[87] (WO2008/031914)
[30] FI (20060812) 2006-09-12

---

[11] **2,662,877**
[13] C
[51] **Int.Cl. G05B 19/042 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FUNCTIONALIZATION IN LINE WITH DEMAND, FOR CONTROL AND REGULATORY DEVICES**
[54] **SYSTEME ET PROCEDE DE FONCTIONNALISATION EN FONCTION DU BESOIN DE DISPOSITIFS DE COMMANDE/REGULATION**
[72] HERMANN, WOLFGANG, DE
[73] ABB PATENT GMBH, DE
[85] 2009-03-09
[86] 2007-08-21 (PCT/EP2007/007342)
[87] (WO2008/031489)
[30] DE (10 2006 044 182.6) 2006-09-15

---

[11] **2,663,187**
[13] C
[51] **Int.Cl. B65D 33/06 (2006.01) B65D 30/00 (2006.01) B65D 33/38 (2006.01)**
[25] EN
[54] **TWO-HANDLED BAG**
[54] **SAC A DEUX POIGNEES**
[72] RUNYON, MICHAEL RAY, US
[72] CRITES, GREGORY A., US
[72] KENNY, ROBERT, US
[72] MCGILLIVARY, JAMES A., US
[72] BLOOM, LARRY, US
[73] COMPASS MINERALS AMERICA INC., US
[86] (2663187)
[87] (2663187)
[22] 2009-04-17
[30] US (12/200,728) 2008-08-28

---

[11] **2,667,787**
[13] C
[51] **Int.Cl. G03G 21/18 (2006.01)**
[25] EN
[54] **PROCESS CARTRIDGE AND IMAGE FORMING APPARATUS**
[54] **CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] CHADANI, KAZUO, JP
[72] MORI, TOMONORI, JP
[72] HASHIMOTO, KOJI, JP
[73] CANON KABUSHIKI KAISHA, JP
[85] 2009-04-28
[86] 2007-11-01 (PCT/JP2007/071674)
[87] (WO2008/072431)
[30] JP (2006-332837) 2006-12-11
[30] JP (2007-259660) 2007-10-03

---

[11] **2,668,677**
[13] C
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS AND METHOD**
[54] **APPAREIL DE FORATION DESCENDANTE ET PROCEDE**
[72] NUTLEY, KIM, GB
[72] NUTLEY, BRIAN, GB
[73] SWELLTEC LIMITED, GB
[85] 2009-05-04
[86] 2007-11-21 (PCT/GB2007/004443)
[87] (WO2008/062177)
[30] GB (0623138.5) 2006-11-21
[30] GB (0710384.9) 2007-05-31

[11] 2,669,336
[13] C
[51] **Int.Cl. G01B 11/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING THE DISTANCE FROM AN OPTICAL MEASUREMENT INSTRUMENT TO AN OBJECT UNDER TEST**
[54] **PROCEDE ET DISPOSITIF POUR OBTENIR LA DISTANCE ENTRE UN INSTRUMENT DE MESURE OPTIQUE ET UN OBJET TESTE**
[72] BAER, C. DAVID, US
[72] NEAL, DANIEL R., US
[72] COPLAND, RICHARD JAMES, US
[72] NEAL, DAVID AUSTIN, US
[73] AMO WAVEFRONT SCIENCES, LLC, US
[85] 2009-05-08
[86] 2007-11-09 (PCT/US2007/084334)
[87] (WO2008/058281)
[30] US (60/857,776) 2006-11-09

---

[11] 2,670,169
[13] C
[51] **Int.Cl. G02B 23/00 (2006.01) G02B 27/10 (2006.01)**
[25] EN
[54] **OBSERVATION DEVICE**
[54] **DISPOSITIF D'OBSERVATION**
[72] SCHOENENBERGER, BERNHARD, CH
[72] LEBLANC, RICHARD A., US
[72] WAELTI, FELIX, CH
[72] DRACH, PATRICK, CH
[72] ZELLER, MARCEL, CH
[73] VECTRONIX AG, CH
[86] (2670169)
[87] (2670169)
[22] 2009-06-22
[30] EP (08104502.3) 2008-06-23

---

[11] 2,670,178
[13] C
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR KEY LAYOUT AWARE SPELL CHECK**
[54] **SYSTEME ET PROCEDE DE CONTROLE ORTHOGRAPHIQUE SENSIBLE A L'AGENCEMENT DES TOUCHES SUR LE CLAVIER**
[72] SHELLEY, GABRIEL, CA
[72] FUX, VADIM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2670178)
[87] (2670178)
[22] 2009-06-22

---

[11] 2,671,820
[13] C
[51] **Int.Cl. H02M 7/483 (2007.01) G01R 27/26 (2006.01) H02M 7/53 (2006.01)**
[25] EN
[54] **MONITORING OF THE AGING OF THE CAPACITORS IN A CONVERTER BY MEANS OF CAPACITANCE MEASUREMENT**
[54] **SURVEILLANCE DU VIEILLISSEMENT DES CONDENSATEURS D'UN CONVERTISSEUR PAR MESURE DE LA CAPACITE**
[72] DOMMASCHK, MIKE, DE
[72] DORN, JOERG, DE
[72] EULER, INGO, DE
[72] LANG, JOERG, DE
[72] TU, QUOC-BUU, DE
[72] WUERFLINGER, KLAUS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2009-06-05
[86] 2006-12-08 (PCT/DE2006/002250)
[87] (WO2008/067787)

---

[11] 2,673,017
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION**
[54] **PROCEDES ET COMPOSITIONS POUR L'AMPLIFICATION D'ACIDE NUCLEIQUE**
[72] BRENTANO, STEVEN T., US
[72] CARLSON, JAMES D., US
[72] LYAKHOV, DMITRY, US
[72] NELSON, NORMAN C., US
[72] ARNOLD, LYLE J., JR., US
[72] BECKER, MICHAEL M., US
[73] GEN-PROBE INCORPORATED, US
[85] 2009-06-17
[86] 2007-12-20 (PCT/US2007/088473)
[87] (WO2008/080029)
[30] US (60/871,451) 2006-12-21

---

[11] 2,673,766
[13] C
[51] **Int.Cl. E21B 19/07 (2006.01)**
[25] EN
[54] **SINGLE JOINT ELEVATOR HAVING DEPLOYABLE JAWS**
[54] **ELEVATEUR DE JOINT UNIQUE AYANT DES MACHOIRES DEPLOYABLES**
[72] ARCENEAUX, SCOTT JOSEPH, US
[72] BOULIGNY, VERNON JOSEPH, US
[73] FRANK'S INTERNATIONAL, LLC, US
[85] 2009-06-25
[86] 2008-01-03 (PCT/US2008/050109)
[87] (WO2008/088933)
[30] US (11/624,771) 2007-01-19

---

[11] 2,675,509
[13] C
[51] **Int.Cl. F24B 1/189 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **A PORTABLE CAMPFIRE CHIMNEY**
[54] **CHEMINEE PORTATIVE DE FEU DE CAMP**
[72] LITZENBERGER, BRAD, CA
[73] LITZENBERGER, BRAD, CA
[86] (2675509)
[87] (2675509)
[22] 2009-08-20

[11] **2,675,667**
[13] C
[51] **Int.Cl. E21B 7/20 (2006.01) E21B 21/10 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **IMPROVED SHOE FOR WELLBORE LINING TUBING**
[54] **SABOT POUR CUVELAGE DE PUITS DE FORAGE**
[72] HOWLETT, PAUL, GB
[72] WARDLEY, MICHAEL, GB
[73] TERCEL IP LIMITED, VG
[85] 2009-07-15
[86] 2008-01-21 (PCT/GB2008/000192)
[87] (WO2008/087446)
[30] GB (0701115.8) 2007-01-19

---

[11] **2,676,557**
[13] C
[51] **Int.Cl. C23F 11/10 (2006.01) C07B 33/00 (2006.01) C07B 41/10 (2006.01) C08L 91/00 (2006.01) C08L 93/04 (2006.01)**
[25] EN
[54] **OXIDIZED AND MALEATED COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS OXYDES ET MODIFIES PAR DES MALEATES**
[72] HURD, PHILLIP W., US
[72] FULTZ, GARY D., US
[72] NEUMANN, BRETT A., US
[72] HINES, JOHN B., US
[73] GEORGIA PACIFIC CHEMICALS LLC, US
[85] 2009-07-24
[86] 2008-01-31 (PCT/US2008/052682)
[87] (WO2008/095114)
[30] US (11/669,713) 2007-01-31

---

[11] **2,677,034**
[13] C
[51] **Int.Cl. B41F 11/02 (2006.01) B41F 13/18 (2006.01) B41F 15/08 (2006.01)**
[25] EN
[54] **CYLINDER BODY FOR ORIENTING MAGNETIC FLAKES CONTAINED IN AN INK OR VARNISH VEHICLE APPLIED ON A SHEET-LIKE OR WEB-LIKE SUBSTRATE**
[54] **CORPS CYLINDRIQUE POUR ORIENTER DES FLOCONS MAGNETIQUES CONTENUS DANS UN VEHICULE D'ENCRE OU DE VERNIS APPLIQUE SUR UN SUBSTRAT DE TYPE FEUILLE OU DE TYPE BANDE**
[72] GYGI, MATTHIAS, CH
[72] EITEL, JOHANN EMIL, DE
[72] HERMANN, GABRIEL, CH
[72] JUFER, ALAIN, CH
[73] KBA-NOTASYS SA, CH
[85] 2009-07-30
[86] 2008-02-19 (PCT/IB2008/050592)
[87] (WO2008/102303)
[30] EP (07102749.4) 2007-02-20

---

[11] **2,677,312**
[13] C
[51] **Int.Cl. H01L 21/363 (2006.01)**
[25] EN
[54] **ELECTRONIC SEMICONDUCTOR DEVICE BASED ON COPPER NICKEL AND GALLIUM-TIN-ZINC-COPPER-TITANIUM P AND N-TYPE OXIDES, THEIR APPLICATIONS AND CORRESPONDING MANUFACTURE PROCESS**
[54] **DISPOSITIF SEMI-CONDUCTEUR ELECTRONIQUE A BASE DE NICKEL CUIVRE ET D'OXYDES DE TYPE P ET N DE GALLIUM-ETAIN-ZINC-CUIVRE-TITANIUM, LEURS APPLICATIONS ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] FERRAO DE PAIVA MARTINS, RODRIGO, PT
[72] CORREIA FORTUNATO, ELVIRA MARIA, PT
[73] UNIVERSIDADE NOVA DE LISBOA, PT
[85] 2009-08-04
[86] 2007-02-05 (PCT/PT2007/000008)
[87] (WO2008/097117)

---

[11] **2,677,467**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/14 (2009.01) G06F 9/445 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR CONFIGURING AN UPDATING FREQUENCY FOR MOBILE WIRELESS COMMUNICATIONS DEVICE APPLICATION UPDATES AND RELATED METHODS**
[54] **SYSTEME ET METHODES DE CONFIGURATION ET D'ACTUALISATION D'APPLICATIONS POUR APPAREILS MOBILES DE COMMUNICATIONS SANS FIL**
[72] STOEV, ORLIN VESSELINOV, CA
[72] CHEN, XIANFENG, CA
[72] BROWN, MICHAEL W., CA
[73] BLACKBERRY LIMITED, CA
[86] (2677467)
[87] (2677467)
[22] 2009-09-01
[30] US (61/103,778) 2008-10-08

---

[11] **2,678,197**
[13] C
[51] **Int.Cl. H02G 1/14 (2006.01)**
[25] EN
[54] **SPANNER PLATE**
[54] **PLAQUE FORMANT CLE**
[72] CHIASSON, MARK A., US
[72] FAUCHER, THOMAS R., US
[73] HUBBELL INCORPORATED, US
[85] 2009-08-13
[86] 2008-02-14 (PCT/US2008/001964)
[87] (WO2008/103268)
[30] US (60/902,550) 2007-02-20
[30] US (12/023,642) 2008-01-31

[11] **2,678,603**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 9/02 (2006.01) C12N 15/29 (2006.01) C12N 15/53 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **CHLOROPLAST TRANSIT PEPTIDES FOR EFFICIENT TARGETING OF DMO AND USES THEREOF**
[54] **PEPTIDES DE TRANSIT DE CHLOROPLASTE POUR CIBLAGE EFFICACE DE DMO ET UTILISATION DE CEUX-CI**
[72] FENG, PAUL C.C., US
[72] MALVEN, MARIANNE, US
[72] FLASINSKI, STANISLAW, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2009-08-17
[86] 2007-06-06 (PCT/US2007/070519)
[87] (WO2008/105890)
[30] US (60/891,675) 2007-02-26
[30] US (11/758,659) 2007-06-05

---

[11] **2,681,249**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INFORMATION RETRIEVAL WITH CLUSTERING**
[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION D'INFORMATIONS AVEC MISE EN GRAPPE**
[72] ZELEVINSKY, VLADIMIR V., US
[72] TUNKELANG, DANIEL, US
[72] KNABE, FREDERICK C., US
[72] SAJI, MICHAEL Y., US
[72] TZANOV, VELIN KRASSIMIROV, US
[73] ENDECA TECHNOLOGIES, INC., US
[85] 2009-09-17
[86] 2007-11-30 (PCT/US2007/086150)
[87] (WO2008/067554)
[30] US (11/606,469) 2006-11-30

---

[11] **2,681,382**
[13] C
[51] **Int.Cl. B01J 19/32 (2006.01) B01D 3/26 (2006.01) B01D 53/18 (2006.01) B01J 19/02 (2006.01)**
[25] FR
[54] **PACKING STRUCTURE FOR A FLUID CONTACTING COLUMN AND PRODUCTION METHOD THEREOF**
[54] **STRUCTURE DE GARNISSAGE POUR COLONNE DE MISE EN CONTACT DE FLUIDES ET METHODE DE FABRICATION**
[72] ALIX, PASCAL, FR
[72] BESSETTES, REMI, FR
[72] DUMONT, CHARLES, FR
[72] MAUMUS, JEAN-PIERRE, FR
[72] RAYNAL, LUDOVIC, FR
[73] HERAKLES, FR
[85] 2009-09-16
[86] 2008-03-19 (PCT/FR2008/000366)
[87] (WO2008/135655)
[30] FR (0702070) 2007-03-20

---

[11] **2,681,629**
[13] C
[51] **Int.Cl. F41H 5/04 (2006.01) B23B 5/28 (2006.01) D06N 3/18 (2006.01)**
[25] EN
[54] **METHOD TO CREATE AN ENVIRONMENTALLY RESISTANT SOFT ARMOR COMPOSITE**
[54] **PROCEDE POUR CREER UN COMPOSITE D'ARMURE TEXTILE RESISTANT A L'ENVIRONNEMENT**
[72] ARDIFF, HENRY G., US
[72] KLEIN, RALF, US
[72] ARVIDSON, BRIAN D., US
[72] BHATNAGAR, ASHOK, US
[72] WAGNER, LORI L., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2009-09-22
[86] 2008-03-27 (PCT/US2008/058377)
[87] (WO2008/121682)
[30] US (11/729,258) 2007-03-28

---

[11] **2,682,417**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING AT LEAST ONE DRILLING PARAMETER FOR ROCK DRILLING**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE D'AU MOINS UN PARAMETRE DE FORAGE POUR LE FORAGE DE ROCHES**
[72] SINNERSTAD, JONAS, SE
[72] OLSSON, MAGNUS, SE
[72] LEU, MARCUS, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2009-09-29
[86] 2008-04-09 (PCT/SE2008/000257)
[87] (WO2008/127173)
[30] SE (0700885-7) 2007-04-11

---

[11] **2,682,729**
[13] C
[51] **Int.Cl. E01F 9/00 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **PREFORMED THERMOPLASTIC INDICIA FOR AIRPORT RUNWAYS & TAXIWAYS**
[54] **SYMBOLES DE CIRCULATION D'AEROPORTS THERMOPLASTIQUES PREFORMES POUR DES PISTES & VOIES**
[72] GREER, ROBERT W., US
[72] CADY, ALEXANDER F., US
[73] GREER, ROBERT W., US
[73] CADY, ALEXANDER F., US
[85] 2009-10-01
[86] 2008-04-02 (PCT/US2008/004285)
[87] (WO2009/005553)
[30] US (11/732,056) 2007-04-02

[11] **2,682,961**
[13] C
[51] **Int.Cl. E21B 44/06 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING AT LEAST ONE DRILLING PARAMETER FOR ROCK DRILLING**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE D'AU MOINS UN PARAMETRE DE FORAGE POUR LE FORAGE DE ROCHES**
[72] SINNERSTAD, JONAS, SE
[72] OLSSON, MAGNUS, SE
[72] LEU, MARCUS, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2009-09-30
[86] 2008-04-09 (PCT/SE2008/000256)
[87] (WO2008/127172)
[30] SE (0700884-0) 2007-04-11

---

[11] **2,683,309**
[13] C
[51] **Int.Cl. F23C 3/00 (2006.01) F23D 99/00 (2010.01) C03B 37/04 (2006.01) F23C 7/04 (2006.01) F23D 14/22 (2006.01) F23D 14/58 (2006.01) F23D 14/78 (2006.01) F23L 9/00 (2006.01) F23M 5/08 (2006.01)**
[25] FR
[54] **INTERNAL COMBUSTION BURNER**
[54] **BRULEUR A COMBUSTION INTERNE**
[72] BOULANOV, OLEG, FR
[72] ELLISON, CHRISTOPHER, FR
[73] SAINT-GOBAIN ISOVER, FR
[85] 2009-10-05
[86] 2008-04-07 (PCT/FR2008/050610)
[87] (WO2008/139104)
[30] FR (0754402) 2007-04-12

---

[11] **2,683,437**
[13] C
[51] **Int.Cl. G01V 5/00 (2006.01) B66C 19/00 (2006.01) G01T 1/167 (2006.01)**
[25] EN
[54] **REAL TIME SYSTEM FOR MONITORING CONTAINERS FROM A QUAYSIDE CRANE**
[54] **SYSTEME EN TEMPS REEL POUR SURVEILLER DES CONTENEURS A PARTIR D'UN PORTIQUE PORTUAIRE**
[72] ALIOTO, JOHN L., US
[72] ALIOTO, MATTHEW T., US
[73] VERITAINER ASSET HOLDING LLC, US
[85] 2009-10-02
[86] 2007-11-27 (PCT/US2007/085678)
[87] (WO2008/121165)
[30] US (11/605,530) 2006-11-28

---

[11] **2,684,287**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04B 5/02 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING NEAR FIELD LINKS**
[54] **PROCEDE POUR OPTIMISER DES LIENS DE CHAMP PROCHE**
[72] ABEL, MILLER T., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-10-15
[86] 2008-05-16 (PCT/US2008/063859)
[87] (WO2008/147728)
[30] US (60/939,827) 2007-05-23
[30] US (11/855,913) 2007-09-14

---

[11] **2,685,975**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE AUTOMATED MANAGEMENT OF COMMUNICATION SERVICES ON BOARD A SHIP**
[54] **PROCEDE ET SYSTEME POUR LA GESTION AUTOMATISEE DE SERVICES DE COMMUNICATION A BORD D'UN NAVIRE**
[72] COMPARE, DANIELE, IT
[72] FLAMMINI, ROSSELLA, IT
[72] GUERRIERI, ALBERTO, IT
[73] SELEX COMMUNICATIONS S.P.A., IT
[85] 2009-11-02
[86] 2007-06-08 (PCT/IT2007/000407)
[87] (WO2008/149394)

---

[11] **2,687,189**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 47/00 (2006.01) F04B 47/06 (2006.01) F15D 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LESSENING THE ADVERSE EFFECT OF HYDROSTATIC PRESSURE ON A DOWN HOLE PUMP**
[54] **PROCEDE ET APPAREIL DESTINE A REDUIRE L'EFFET INDESIRABLE DE LA PRESSION HYDROSTATIQUE SUR UNE POMPE DE FOND**
[72] HOFFARTH, CLAYTON, CA
[73] RAISE PRODUCTION INC., CA
[86] (2687189)
[87] (2687189)
[22] 2009-11-30

---

[11] **2,689,297**
[13] C
[51] **Int.Cl. B66B 17/04 (2006.01) B66B 19/04 (2006.01) E21F 13/00 (2006.01)**
[25] EN
[54] **PORTABLE RAISE CLIMBING SYSTEM**
[54] **SYSTEME PORTABLE D'ELEVATION POUR GALERIE MONTANTE**
[72] GRENON, RANDY E., CA
[73] J.S. REDPATH LIMITED, CA
[85] 2009-12-02
[86] 2008-06-19 (PCT/CA2008/001151)
[87] (WO2008/154732)
[30] US (60/945,199) 2007-06-20

[11] **2,689,303**
[13] C
[51] **Int.Cl. H01L 33/00 (2010.01) A23C 3/07 (2006.01) A23D 9/06 (2006.01) A61L 2/10 (2006.01) A61M 1/36 (2006.01) C02F 1/32 (2006.01) H01L 23/29 (2006.01) H01L 29/20 (2006.01) H01L 29/201 (2006.01)**
[25] EN
[54] **ULTRAVIOLET RADIATION LIGHT EMITTING DIODE DEVICE**
[54] **DISPOSITIF A DIODE ELECTROLUMINESCENTE A RAYONNEMENT ULTRAVIOLET**
[72] FRASER, JIM, CA
[72] KNIGHT, DOUGLAS GORDON, CA
[72] SASGES, MICHAEL, CA
[73] TROJAN TECHNOLOGIES, CA
[85] 2009-12-01
[86] 2008-06-02 (PCT/CA2008/001036)
[87] (WO2008/144922)
[30] US (60/924,849) 2007-06-01

---

[11] **2,689,769**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01)**
[25] EN
[54] **MULTI-MODE USER INPUT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ENTREE UTILISATEUR MULTIMODE**
[72] GRIFFIN, JASON, CA
[72] ALLWRIGHT, JULIA, GB
[72] RIDDIFORD, MARTIN, GB
[73] BLACKBERRY LIMITED, CA
[86] (2689769)
[87] (2689769)
[22] 2010-01-06
[30] EP (09154021.1) 2009-02-27

---

[11] **2,690,633**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR STANDARDIZING MICROSCOPE INSTRUMENTS**
[54] **PROCEDE ET SYSTEME POUR NORMALISER DES INSTRUMENTS DE MICROSCOPE**
[72] CHRISTIANSEN, JASON, US
[72] PINARD, ROBERT, US
[72] ZERKOWSKI, MACIEJ P., US
[72] TEDESCHI, GREGORY R., US
[73] HISTORX, INC., US
[85] 2009-12-14
[86] 2008-06-13 (PCT/US2008/007399)
[87] (WO2008/156669)
[30] US (60/944,402) 2007-06-15

---

[11] **2,690,695**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0354 (2013.01) G06F 17/24 (2006.01)**
[25] EN
[54] **DIGITAL PAPER-ENABLED PRODUCTS AND METHODS RELATING TO SAME**
[54] **PRODUITS ADAPTES AU PAPIER NUMERIQUE ET PROCEDES CONCERNANT CEUX-CI**
[72] ERIKSON, ERIK, US
[72] WESSON, MATTHEW R., US
[72] SMITH, IRA, US
[72] MCGEE, DAVID, US
[72] COHEN, PHIL, US
[72] SCHMID, PHILIPP, US
[72] ROBIN, MICHAEL, US
[72] ARTHUR, ALEX, US
[72] BARTHELMESS, PAULO, US
[73] ADAPX, INC., US
[85] 2009-11-09
[86] 2008-05-09 (PCT/US2008/063344)
[87] (WO2008/141250)
[30] US (60/917,034) 2007-05-09
[30] US (60/969,552) 2007-08-31
[30] US (61/028,498) 2008-02-13

---

[11] **2,690,705**
[13] C
[51] **Int.Cl. F01D 11/08 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **HEAT SHIELD SEGMENT FOR A STATOR OF A GAS TURBINE ENGINE**
[54] **SEGMENT DE BOUCLIER THERMIQUE DESTINE AU STATOR D'UNE TURBINE A GAZ**
[72] KHANIN, ALEXANDER, RU
[72] KURGANOV, IGOR, RU
[72] VORONTSOV, SERGEY, RU
[72] SHUNIN, ANATOLY, RU
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2009-12-14
[86] 2008-06-23 (PCT/EP2008/057946)
[87] (WO2009/000801)
[30] CH (01043/07) 2007-06-28

---

[11] **2,690,837**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/02 (2009.01) H04W 64/00 (2009.01) G06Q 30/02 (2012.01) H04M 3/493 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PROVIDE VOICE CONNECTIONS VIA LOCAL TELEPHONE NUMBERS**
[54] **SYSTEMES ET PROCEDES POUR ASSURER DES CONNEXIONS VOCALES VIA DES NUMEROS DE TELEPHONE LOCAUX**
[72] ALTBERG, EBBE, US
[72] CROTHERS, CHRISTOPHER, US
[72] FABER, SCOTT, US
[72] HIRSON, RON, US
[72] MANCA, PAUL, US
[72] VAN DER LINDEN, SEAN, US
[73] YELLOWPAGES.COM LLC, US
[85] 2009-12-14
[86] 2008-06-17 (PCT/US2008/067247)
[87] (WO2010/005420)
[30] US (60/944,751) 2007-06-18
[30] US (11/778,878) 2007-07-17

[11] **2,690,920**
[13] C
[51] **Int.Cl. C02F 1/04 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF AN AQUEOUS STREAM COMING FROM THE FISCHER-TROPSCH REACTION**
[54] **PROCEDE DE PURIFICATION D'UN COURANT AQUEUX PROVENANT DE LA REACTION DE FISCHER-TROPSCH**
[72] CARNELLI, LINO, IT
[72] LAZZARI, CARLA, IT
[72] PANDOLFI, GIANNI, IT
[73] ENI S.P.A., IT
[85] 2009-12-14
[86] 2008-05-30 (PCT/EP2008/004397)
[87] (WO2008/151742)
[30] IT (MI2007A001209) 2007-06-15

---

[11] **2,691,186**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **STATOR VANE FOR A GAS TURBINE ENGINE**
[54] **AUBE DIRECTRICE POUR TURBINE A GAZ**
[72] KHANIN, ALEXANDER, RU
[72] KURGANOV, IGOR, RU
[72] VORONTSOV, SERGEY, RU
[72] ODINOKOV, VICTOR, RU
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2009-12-15
[86] 2008-06-23 (PCT/EP2008/057947)
[87] (WO2009/000802)
[30] CH (01044/07) 2007-06-28

---

[11] **2,692,500**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 8/00 (2006.01)**
[25] FR
[54] **PLASTIC BOTTLE FOR HOT FILLING OR THERMAL TREATMENT**
[54] **BOUTEILLE PLASTIQUE POUR REMPLISSAGE A CHAUD OU TRAITEMENT THERMIQUE**
[72] THOMASSET, JACQUES, CH
[72] PELLISSIER, JOACHIM, CH
[72] MATHIEU, STEPHANE, CH
[73] AISAPACK HOLDING S.A., CH
[85] 2009-12-31
[86] 2008-06-27 (PCT/IB2008/052599)
[87] (WO2009/007869)
[30] EP (07112225.3) 2007-07-11

---

[11] **2,692,943**
[13] C
[51] **Int.Cl. F27B 15/10 (2006.01) C21B 11/06 (2006.01) C21B 13/00 (2006.01) F27B 7/36 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR REDUCING SOLIDS CONTAINING IRON OXIDE**
[54] **PROCEDE ET INSTALLATION POUR REDUIRE DES MATIERES SOLIDES CONTENANT DE L'OXYDE DE FER**
[72] FORMANEK, LOTHAR, DE
[72] HEIN, JEAN-CLAUDE, DE
[73] OUTOTEC OYJ, FI
[85] 2009-12-30
[86] 2008-06-25 (PCT/EP2008/005133)
[87] (WO2009/007007)
[30] DE (10 2007 032 419.9) 2007-07-10

---

[11] **2,693,151**
[13] C
[51] **Int.Cl. H04B 7/19 (2006.01) B64G 1/10 (2006.01) G01S 5/14 (2006.01)**
[25] FR
[54] **SYSTEM FOR POSITIONING A TERRESTRIAL USER**
[54] **SYSTEME POUR LE POSITIONNEMENT D'UN UTILISATEUR TERRESTRE**
[72] LAINE, ROBERT, FR
[73] ASTRIUM SAS, FR
[85] 2009-12-30
[86] 2008-06-19 (PCT/FR2008/000856)
[87] (WO2009/013404)
[30] FR (0704975) 2007-07-10

---

[11] **2,693,624**
[13] C
[51] **Int.Cl. F23D 17/00 (2006.01) F23C 1/00 (2006.01) F23L 15/02 (2006.01)**
[25] EN
[54] **REACTOR EMPLOYING HIGH-TEMPERATURE AIR COMBUSTION TECHNOLOGY**
[54] **REACTEUR EMPLOYANT LA TECHNOLOGIE DE COMBUSTION A L'AIR HAUTE TEMPERATURE**
[72] MIKURIYA, TOMOYUKI, JP
[72] YOSHIOKA, TOSHIAKI, JP
[72] KAWABATA, RYOICHI, JP
[72] WATANABE, EIJI, JP
[72] ONDA, NOBUHIRO, JP
[72] NIKKUNI, TAKEO, JP
[72] WAKAMATSU, SHUHEI, JP
[72] MOCHIDA, SUSUMU, JP
[72] ARAAKE, TADAHIRO, JP
[72] NAKAMURA, HIROYUKI, JP
[73] CHIYODA CORPORATION, JP
[73] NIPPON FURNACE CO., LTD., JP
[85] 2009-12-17
[86] 2008-06-19 (PCT/JP2008/061253)
[87] (WO2008/156146)
[30] JP (2007-162056) 2007-06-20
[30] JP (2007-162057) 2007-06-20

---

[11] **2,693,684**
[13] C
[51] **Int.Cl. G10D 3/14 (2006.01)**
[25] EN
[54] **TREMOLO DEVICE**
[54] **DISPOSITIF DE TREMOLO**
[72] RUKAVINA, TONY, CA
[73] RUKAVINA, TONY, CA
[86] (2693684)
[87] (2693684)
[22] 2010-02-18

[11] **2,693,883**
[13] C
[51] **Int.Cl. B01D 11/02 (2006.01)**
[25] EN
[54] **NATURAL PRODUCT EXTRACTION**
[54] **EXTRACTION DE SUBSTANCES NATURELLES**
[72] DIERKES, HERIBERT, DE
[72] STEINHAGEN, VOLKMAR, DE
[72] BORK, MICHAEL, DE
[72] LUETGE, CHRISTOPH, DE
[72] KNEZ, ZELJKO, SI
[73] UHDE HIGH PRESSURE TECHNOLOGIES GMBH, DE
[85] 2010-01-13
[86] 2008-06-13 (PCT/EP2008/004752)
[87] (WO2009/012852)
[30] DE (10 2007 033 907.2) 2007-07-20

---

[11] **2,695,569**
[13] C
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 76/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SECURE DATA TRANSFER ON A HANDHELD COMMUNICATIONS DEVICE**
[54] **TRANSFERT DE DONNEES SECURISE SUR UN DISPOSITIF DE COMMUNICATION PORTATIF**
[72] DRADER, MARC, CA
[72] ROBINSON, JAMES, CA
[72] PURDY, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2695569)
[87] (2695569)
[22] 2010-02-26
[30] EP (09154053.4) 2009-02-27

---

[11] **2,695,639**
[13] C
[51] **Int.Cl. E01B 29/42 (2006.01)**
[25] EN
[54] **A WELDING UNIT FOR WELDING TWO RAILS OF A TRACK**
[54] **GROUPE DE SOUDAGE DESTINE A SOUDER DEUX RAILS D'UNE VOIE DE CHEMIN DE FER**
[72] MUEHLLEITNER, HEINZ, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[85] 2010-02-04
[86] 2008-08-06 (PCT/EP2008/006443)
[87] (WO2009/039915)
[30] AT (A 1476/2007) 2007-09-20

---

[11] **2,695,857**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **KINASE INHIBITORS, COMPOSITIONS COMPRISING THEM, AND METHODS OF THEIR USE**
[54] **INHIBITEURS DE KINASE, COMPOSITIONS LES CONTENANT ET PROCEDES D'UTILISATION**
[72] HARRISON, BRYCE ALDEN, US
[72] KIMBALL, SPENCER DAVID, US
[72] MABON, ROSS, US
[72] RAWLINS, DAVID BRENT, US
[72] RICE, DENNIS STEWART, US
[72] VORONKOV, MICHAEL VICTOR, US
[72] ZHANG, YULIAN, US
[73] LEXICON PHARMACEUTICALS, INC., US
[85] 2010-02-04
[86] 2008-08-08 (PCT/US2008/072584)
[87] (WO2009/021169)
[30] US (60/954,698) 2007-08-08

---

[11] **2,696,596**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **INSTANT MESSAGING COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION PAR MESSAGERIE INSTANTANEE**
[72] COLE, RICHARD, GB
[72] ROBESKY, STEPHANIE, GB
[72] DOVE, BENJAMIN, GB
[72] SOPIEVA, NATASHA, GB
[73] SKYPE, IE
[85] 2010-02-16
[86] 2008-03-28 (PCT/EP2008/053722)
[87] (WO2009/003735)
[30] GB (0712880.4) 2007-07-03

---

[11] **2,698,083**
[13] C
[51] **Int.Cl. F02C 9/48 (2006.01) F02C 3/30 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **PART LOAD COMBUSTION CYCLES**
[54] **CYCLES DE COMBUSTION EN CHARGE PARTIELLE**
[72] MCGUIRE, L. ALLAN, US
[72] HAGEN, DAVID L., US
[72] WILEY, IAN, US
[73] VAST POWER PORTFOLIO, LLC, US
[85] 2010-02-26
[86] 2008-09-02 (PCT/US2008/010329)
[87] (WO2009/032253)
[30] US (60/966,875) 2007-08-30

---

[11] **2,698,917**
[13] C
[51] **Int.Cl. D21F 1/10 (2006.01) D03D 1/00 (2006.01) D03D 11/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL TWO-LAYER FABRIC**
[54] **TISSU DOUBLE COUCHE INDUSTRIEL**
[72] UEDA, IKUO, JP
[73] NIPPON FILCON CO., LTD, JP
[85] 2010-03-08
[86] 2008-10-06 (PCT/JP2008/068175)
[87] (WO2009/044913)
[30] JP (2007-261691) 2007-10-05

---

[11] **2,698,957**
[13] C
[51] **Int.Cl. H02B 11/127 (2006.01)**
[25] EN
[54] **FREE-WHEELING CLUTCH FOR A MOTOR CONTROL CENTER SUBUNIT HAVING MOVEABLE LINE CONTACTS**
[54] **ROUE LIBRE POUR UNE SOUS UNITE D'UN CENTRE DE COMMANDE DE MOTEUR AYANT DES CONTACTS MOBILES EN LIGNE**
[72] YEE, EDGAR, US
[72] MORRIS, ROBERT A., US
[72] LEEMAN, DANIEL J., US
[72] KROUSHL, DANIEL B., US
[72] RUSS, GEORGE N., US
[73] EATON CORPORATION, US
[85] 2010-03-08
[86] 2008-09-29 (PCT/IB2008/002541)
[87] (WO2009/040655)
[30] US (11/863,067) 2007-09-27

[11] **2,701,367**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOCATION TRACKING NOTIFICATION**
[54] **SYSTEMES ET PROCEDES D'AVIS DE TENTATIVE DE REPERAGE DE LA POSITION**
[72] DICKE, RONALD ANTHONY, CA
[72] GUAY, ROBERT J. A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2701367)
[87] (2701367)
[22] 2010-04-21
[30] EP (09159123.0) 2009-04-29

---

[11] **2,701,867**
[13] C
[51] **Int.Cl. G10L 21/0216 (2013.01) H04M 1/19 (2006.01)**
[25] EN
[54] **AMBIENT NOISE COMPENSATION SYSTEM ROBUST TO HIGH EXCITATION NOISE**
[54] **SYSTEME DE COMPENSATION POUR LE BRUIT AMBIANT, RESISTANT AUX BRUITS D'EXCITATION INTENSES**
[72] HETHERINGTON, PHILLIP A., CA
[73] 2236008 ONTARIO INC., CA
[86] (2701867)
[87] (2701867)
[22] 2010-04-21
[30] US (12/428811) 2009-04-23
[30] US (12/471093) 2009-05-22

---

[11] **2,703,586**
[13] C
[51] **Int.Cl. G05B 13/02 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYSIS OF THE OPERATION OF A GAS TURBINE**
[54] **PROCEDE D'ANALYSE DU FONCTIONNEMENT D'UNE TURBINE A GAZ**
[72] PFEIFER, UWE, DE
[72] STERZING, VOLKMAR, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-04-23
[86] 2008-09-19 (PCT/EP2008/062538)
[87] (WO2009/053183)
[30] EP (07021041.4) 2007-10-26

---

[11] **2,703,984**
[13] C
[51] **Int.Cl. F03B 1/02 (2006.01)**
[25] FR
[54] **PELTON TURBINE WHEEL, METHOD FOR MAKING SAME AND PELTON TURBINE INCLUDING SUCH WHEEL**
[54] **ROUE DE TURBINE PELTON, SON PROCEDE DE FABRICATION ET TURBINE PELTON EQUIPEE D'UNE TELLE ROUE**
[72] BOUVET, YVES, FR
[72] BERTEA, JEAN-FRANCOIS, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2010-04-28
[86] 2008-10-29 (PCT/FR2008/051945)
[87] (WO2009/056761)
[30] FR (0758676) 2007-10-30

---

[11] **2,704,417**
[13] C
[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ROBOTIC GUTTER CLEANING ALONG AN AXIS**
[54] **SYSTEMES ET PROCEDES DE NETTOYAGE ROBOTISE DE CANIVEAUX LE LONG D'UN AXE**
[72] DAYTON, DOUGLAS C., US
[72] PARK, SUNG K., US
[72] ABELE, KARL E., US
[72] ROBINSON, JASON, US
[73] IROBOT CORPORATION, US
[85] 2010-04-30
[86] 2008-11-03 (PCT/US2008/082179)
[87] (WO2009/059268)
[30] US (60/984,836) 2007-11-02
[30] US (12/027,968) 2008-02-07

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[11] **2,705,058**
[13] C
[51] **Int.Cl. B03D 3/06 (2006.01) B01D 21/01 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DEPOSITING FLOCCULATED FINE TAILINGS**
[54] **PROCEDES ET DISPOSITIFS DE DEPOT DE RESIDUS FINS FLOCULES**
[72] MARTIN, WILLIAM MATTHEW, CA
[72] STOYLES, WAYNE STEWART, CA
[72] EASTWOOD, JAMIE, CA
[72] EDWARDS, DWAYNE REGINALD, CA
[73] SUNCOR ENERGY INC., CA
[86] (2705058)
[87] (2705058)
[22] 2010-05-20

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[11] **2,705,727**
[13] C
[51] **Int.Cl. G05B 23/02 (2006.01) C25C 1/00 (2006.01) C25C 3/20 (2006.01) C25C 5/00 (2006.01) G05B 19/418 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR MONITORING AND PRESENTING THE STATUS OF AN ELECTROLYTIC PROCESS IN AN ELECTROLYTIC CELL**
[54] **PROCEDE ET AGENCEMENT POUR SURVEILLER ET PRESENTER L'ETAT D'UN PROCESSUS ELECTROLYTIQUE DANS UNE CELLULE D'ELECTROLYSE**
[72] RANTALA, ARI, FI
[72] NORDLUND, LAURI, FI
[72] MALINEN, JYRKI, FI
[73] OUTOTEC OYJ, FI
[85] 2010-05-12
[86] 2008-11-19 (PCT/FI2008/050669)
[87] (WO2009/068734)
[30] FI (20075860) 2007-11-30

[11] **2,705,861**
[13] C
[51] **Int.Cl. F23N 5/10 (2006.01) A47J 37/07 (2006.01) F23N 1/00 (2006.01) F24C 3/12 (2006.01) F24C 15/18 (2006.01) G05D 23/22 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL APPARATUS FOR A BARBEQUE GRILL**
[54] **APPAREIL DE REGULATION DE TEMPERATURE POUR UN BARBECUE**
[72] BARKHOUSE, SYDNEY, CA
[72] MCKENZIE, STUART T., CA
[73] FIESTA GAS GRILLS LLC, US
[73] WOLFEDALE ENGINEERING LIMITED, CA
[85] 2010-05-14
[86] 2007-11-16 (PCT/CA2007/002085)
[87] (WO2009/062281)

---

[11] **2,707,228**
[13] C
[51] **Int.Cl. H05K 9/00 (2006.01) H04W 88/02 (2009.01) H01M 2/00 (2006.01)**
[25] EN
[54] **LOW MAGNETIC INTERFERENCE BATTERY AND MOBILE COMMUNICATION DEVICE**
[54] **PILE A FAIBLE BROUILLAGE MAGNETIQUE ET DISPOSITIF DE COMMUNICATION MOBILE**
[72] VAN SCHYNDEL, ANDRE JOHN, CA
[72] HAWKER, LARRY EDWARD, CA
[72] BODA, MALLIKARJUN, CA
[72] BRUBACHER, JONATHAN QUINN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2707228)
[87] (2707228)
[22] 2010-06-10
[30] EP (09165462.4) 2009-07-14

---

[11] **2,707,636**
[13] C
[51] **Int.Cl. B64D 33/02 (2006.01) B64C 21/04 (2006.01)**
[25] FR
[54] **AIR OUTLET SYSTEM FOR AIRCRAFT LEADING EDGE**
[54] **SYSTEME DE SORTIE D'AIR POUR UN BORD D'ATTAQUE D'AERONEF**
[72] CHELIN, FREDERIC, FR
[72] SURPLY, THIERRY, FR
[72] BOURDEAU, CHRISTOPHE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2010-05-31
[86] 2008-12-01 (PCT/FR2008/052165)
[87] (WO2009/077689)
[30] FR (07 59494) 2007-12-03

---

[11] **2,707,716**
[13] C
[51] **Int.Cl. F16L 21/02 (2006.01) F16L 21/06 (2006.01)**
[25] EN
[54] **IMPROVED PIPE COUPLING WITH BUILT-IN GRIP**
[54] **ACCOUPLEMENT AMELIORE POUR TUYAUX A PINCE INTEGREE**
[72] KRAUSZ, ELIEZER, IL
[72] CHIPROOT, AVI, IL
[73] KRAUSZ INDUSTRIES DEVELOPMENT LTD., IL
[85] 2010-06-02
[86] 2008-11-24 (PCT/IL2008/001541)
[87] (WO2009/072109)
[30] US (11/987,802) 2007-12-04

---

[11] **2,708,557**
[13] C
[51] **Int.Cl. G01N 24/08 (2006.01) G01N 33/24 (2006.01) G01N 33/18 (2006.01) G01R 33/44 (2006.01)**
[25] EN
[54] **SIMULTANEOUS DETERMINATION OF BITUMEN AND WATER CONTENT IN OIL SAND AND OIL SAND EXTRACTION PROCESS SAMPLES USING LOW-FIELD TIME-DOMAIN NMR**
[54] **DOSAGES SIMULTANES DU BITUME ET DE L'EAU DANS LES SABLES BITUMINEUX ET LES EXTRAITS DE SABLES BITUMINEUX PAR RMN DOMAINE TEMPS A FAIBLE CHAMP MAGNETIQUE**
[72] KAMAR, HESHAM, CA
[72] GHOSH, SUPRIYO, US
[72] PAPROSKI, RICHARD EDMUND, CA
[72] KRYGSMAN, PETER H., CA
[72] BHALLA, BARJINDER, CA
[73] SYNCRUDE CANADA LTD., CA
[73] BRUKER CORPORATION, US
[73] BRUKER LTD., CA
[86] (2708557)
[87] (2708557)
[22] 2010-06-25

---

[11] **2,709,807**
[13] C
[51] **Int.Cl. G01N 21/33 (2006.01) G01N 21/59 (2006.01) G01N 25/00 (2006.01)**
[25] EN
[54] **SPA CHLORINE MEASUREMENT VIA TEMPERATURE SHIFT UV SPECTROMETRY**
[54] **MESURE DE LA CONCENTRATION EN CHLORE D'UNE SOLUTION PAR SPECTROMETRIE UV AVEC CHANGEMENT DE TEMPERATURE**
[72] SHAKESPEARE, SIMON ADAM, GB
[72] STORKEY, MATTHEW EMMANUEL MILTON, GB
[73] WATKINS MANUFACTURING CORPORATION, US
[85] 2010-06-16
[86] 2009-02-19 (PCT/US2009/034569)
[87] (WO2009/108569)
[30] US (61/032,346) 2008-02-28
[30] US (12/388,074) 2009-02-18

[11] **2,710,889**
[13] C
[51] **Int.Cl. C12N 7/01 (2006.01) C12N 15/117 (2010.01) A61K 35/768 (2015.01) A61P 35/00 (2006.01) C12N 7/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **PARVOVIRUS HAVING A CPG-ENRICHED GENOME USEFUL FOR CANCER THERAPY**
[54] **PARVOVIRUS PRESENTANT UN GENOME ENRICHI EN CPG UTILE POUR LA CANCEROTHERAPIE**
[72] RAYKOV, ZAHARI, DE
[72] ROMMELAERE, JEAN, DE
[72] GIESE, NATHALIA, DE
[72] APRAHAMIAN, MARC, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[73] RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG, DE
[85] 2010-06-28
[86] 2008-12-19 (PCT/EP2008/010972)
[87] (WO2009/083202)
[30] EP (07025215.0) 2007-12-28

[11] **2,711,047**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/028 (2013.01) G10L 19/035 (2013.01) H03M 7/30 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR PROCESSING AN AUDIO SIGNAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAL AUDIO**
[72] LIM, JAE HYUN, KR
[72] KIM, DONG SOO, KR
[72] LEE, HYUN KOOK, KR
[72] YOON, SUNG YONG, KR
[72] PANG, HEE SUK, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-06-29
[86] 2008-12-31 (PCT/KR2008/007868)
[87] (WO2009/084918)
[30] US (61/017,803) 2007-12-31
[30] US (61/120,023) 2008-12-04

[11] **2,712,176**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING MESSAGES**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES DE GESTION DE MESSAGES**
[72] DUFOUR, ROBERT, US
[72] DASARI, RAM, US
[72] METSKER, STEVEN JOHN, US
[73] FUSION COMPANY, US
[85] 2010-07-14
[86] 2008-01-15 (PCT/US2008/051030)
[87] (WO2009/091392)

[11] **2,714,472**
[13] C
[51] **Int.Cl. C23C 2/00 (2006.01)**
[25] FR
[54] **METHOD FOR THE HARDENED GALVANISATION OF A STEEL STRIP**
[54] **PROCEDE DE GALVANISATION AU TREMPE D'UNE BANDE D'ACIER**
[72] BARJON, STEPHANE, FR
[72] GRENIER, BENJAMIN, FR
[72] D'HALLUIN, ARNAUD, FR
[73] SIEMENS VAI METALS TECHNOLOGIES SAS, FR
[85] 2010-08-06
[86] 2008-02-08 (PCT/FR2008/000163)
[87] (WO2009/098362)

[11] **2,714,622**
[13] C
[51] **Int.Cl. F02K 1/76 (2006.01)**
[25] FR
[54] **SYSTEM FOR CONTROLLING A PLURALITY OF FUNCTIONS OF A TURBOJET ENGINE**
[54] **SYSTEME DE COMMANDE D'UNE PLURALITE DE FONCTIONS D'UN TURBOREACTEUR**
[72] BADER, NICOLAS, FR
[72] STUTZ, ANTOINE, FR
[72] BOUDYAF, RACHID, FR
[72] DEGUIN, THOMAS, FR
[73] SNECMA, FR
[85] 2010-08-09
[86] 2009-02-13 (PCT/FR2009/050230)
[87] (WO2009/101370)
[30] FR (0850991) 2008-02-15

[11] **2,715,099**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONSTRUCTING A DATA UNIT THAT INCLUDES A BUFFER STATUS REPORT**
[54] **DISPOSITIF ET PROCEDE POUR LA CONSTRUCTION D'UNE UNITE DE DONNEES A RAPPORT D'ETAT DE TAMPON**
[72] CHUN, SUNG-DUCK, KR
[72] YI, SEUNG-JUNE, KR
[72] PARK, SUNG-JUN, KR
[72] LEE, YOUNG-DAE, KR
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2010-07-30
[86] 2009-02-20 (PCT/KR2009/000828)
[87] (WO2009/104929)
[30] US (61/030,211) 2008-02-20
[30] US (61/033,373) 2008-03-03
[30] US (61/037,309) 2008-03-17
[30] US (61/044,558) 2008-04-14
[30] US (61/046,784) 2008-04-21
[30] US (61/047,091) 2008-04-22
[30] US (61/048,289) 2008-04-28
[30] US (61/058,198) 2008-06-02
[30] US (61/073,743) 2008-06-18
[30] US (61/074,998) 2008-06-23
[30] US (61/087,153) 2008-08-07
[30] EP (09153130.1) 2009-02-18
[30] KR (10-2009-0013368) 2009-02-18

[11] **2,715,340**
[13] C
[51] **Int.Cl. H02M 7/155 (2006.01) H02J 3/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTED VAR COMPENSATION**
[54] **PROCEDE ET APPAREIL POUR COMPENSATION DE VAR DISTRIBUE**
[72] FORNAGE, MARTIN, US
[73] ENPHASE ENERGY, INC., US
[85] 2010-08-11
[86] 2009-02-12 (PCT/US2009/033880)
[87] (WO2009/102842)
[30] US (61/065,463) 2008-02-12

[11] **2,715,713**
[13] C
[51] **Int.Cl. C22B 1/00 (2006.01) B02C 19/18 (2006.01) H05B 6/78 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMMINUTION OF MINERAL ORE**
[54] **APPAREIL ET PROCEDE POUR BROYAGE FIN DU MINERAI**
[72] PRZYBYLA, JAN S., GB
[73] E2V TECHNOLOGIES (UK) LIMITED, GB
[85] 2010-08-16
[86] 2009-02-10 (PCT/GB2009/050130)
[87] (WO2009/101435)
[30] GB (0802843.3) 2008-02-15

---

[11] **2,717,005**
[13] C
[51] **Int.Cl. E01C 19/26 (2006.01) E01C 23/06 (2006.01) E04G 21/10 (2006.01)**
[25] EN
[54] **CONCRETE FINISHING APPARATUS**
[54] **APPAREIL DE FINITION DE BETON**
[72] QUENZI, PHILIP J., US
[72] SOMERO, DAVID W., US
[72] MATSON, TRACY L., US
[73] SOMERO ENTERPRISES, INC., US
[85] 2010-08-26
[86] 2009-02-27 (PCT/US2009/035397)
[87] (WO2009/154814)
[30] US (61/031,796) 2008-02-27

---

[11] **2,717,327**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **AUTHENTICATION FAILURE IN A WIRELESS LOCAL AREA NETWORK**
[54] **DEFAILLANCE D'AUTHENTIFICATION DANS UN RESEAU LOCAL SANS FIL**
[72] KHOLAIF, AHMAD M., CA
[72] BARBU, ION, CA
[72] BAKTHAVATHSALU, KRISHNA K., CA
[72] MENDAHAWI, NAYEF F., CA
[72] FEDOTENKO, DENIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2717327)
[87] (2717327)
[22] 2010-10-08
[30] US (61/250,544) 2009-10-11

---

[11] **2,717,379**
[13] C
[51] **Int.Cl. F03B 3/02 (2006.01) F03B 11/00 (2006.01) F03B 11/04 (2006.01)**
[25] FR
[54] **TIP-FORMING MEMBER FOR A WHEEL OF A HYDRAULIC MACHINE, AND WHEEL AND HYDRAULIC MACHINE WHICH ARE EQUIPPED WITH SUCH A MEMBER**
[54] **ORGANE FORMANT POINTE POUR ROUE DE MACHINE HYDRAULIQUE, ROUE ET MACHINE HYDRAULIQUE EQUIPEES D'UN TEL ORGANE**
[72] BERAL, CLAUDE, FR
[72] BERTEA, JEAN-FRANCOIS, FR
[72] CHIAPPA, RACHEL, FR
[72] BAZIN, DANIELE, FR
[72] GAUDIN, ERIC, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2010-09-01
[86] 2009-03-04 (PCT/FR2009/050349)
[87] (WO2009/115730)
[30] FR (08 51430) 2008-03-05
[30] FR (08 54458) 2008-07-01

---

[11] **2,718,060**
[13] C
[51] **Int.Cl. B65D 51/00 (2006.01) A61J 1/05 (2006.01) B65D 1/08 (2006.01)**
[25] EN
[54] **CO-MOLDED PIERCEABLE STOPPER AND METHOD FOR MAKING SAME**
[54] **BOUCHON PERFORABLE COMOULE ET SON PROCEDE DE FABRICATION**
[72] WILKINSON, BRADLEY M., US
[72] BARTFELD, BENJAMIN, US
[72] GOLABEK, JR., ROBERT S., US
[72] BLEKHER, ALEX, US
[72] RUSS, CRAIG, US
[73] BECTON, DICKINSON & COMPANY, US
[85] 2010-08-31
[86] 2009-03-05 (PCT/US2009/036156)
[87] (WO2009/111622)
[30] US (61/033,966) 2008-03-05

---

[11] **2,718,317**
[13] C
[51] **Int.Cl. C10G 29/06 (2006.01) C10G 29/08 (2006.01) C10G 29/16 (2006.01) C10G 75/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING ACIDS IN CRUDE OR REFINED HYDROCARBONS**
[54] **PROCEDE DE REDUCTION D'ACIDES DANS DES HYDROCARBURES BRUTS OU RAFFINES**
[72] BABIC-SAMARDZIJA, KSENIJA, US
[72] STARK, JOSEPH L., US
[72] ZETLMEISL, MICHAEL J., US
[72] HARRELL. BRADLEY G, US
[72] KREMER, LAWRENCE N., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-09-10
[86] 2009-03-24 (PCT/US2009/038019)
[87] (WO2009/120653)
[30] US (61/039,019) 2008-03-24
[30] US (12/409,179) 2009-03-23

---

[11] **2,718,827**
[13] C
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/60 (2006.01) B67D 1/07 (2006.01)**
[25] FR
[54] **DRINK PREPARING MACHINE INCLUDING A BUILT-IN CONTAINER FOR CLEANING USING STEAM NOZZLE**
[54] **MACHINE POUR LA PREPARATION DE BOISSONS COMPRENANT UN RECIPIENT INTEGRE DE NETTOYAGE D'UNE BUSE VAPEUR**
[72] MORIN, GILLES, FR
[72] CROSVILLE, VINCENT, FR
[72] GAGNON, LAURENT, FR
[73] SEB S.A., FR
[85] 2010-09-17
[86] 2009-03-13 (PCT/FR2009/000274)
[87] (WO2009/122038)
[30] FR (0851952) 2008-03-26

[11] **2,719,077**
[13] C
[51] **Int.Cl. H04W 28/16 (2009.01) H04W 92/12 (2009.01)**
[25] EN
[54] **COMMON DATA CHANNEL RESOURCE USAGE REPORT**
[54] **RAPPORT D'UTILISATION DE RESSOURCES DE CANAUX DE DONNEES COMMUNES**
[72] SAMBHWANI, SHARAD DEEPAK, US
[72] ZHANG, WEI, US
[72] KAPOOR, ROHIT, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-21
[86] 2009-03-23 (PCT/US2009/037974)
[87] (WO2009/120632)
[30] US (61/039,044) 2008-03-24
[30] US (61/050,314) 2008-05-05
[30] US (61/088,456) 2008-08-13
[30] US (61/092,346) 2008-08-27
[30] US (12/407,177) 2009-03-19

---

[11] **2,719,651**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) G01V 3/34 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF TRANSMITTING ELECTROMAGNETIC WAVES FROM A WELLBORE**
[54] **PROCEDE ET SYSTEME D'EMISSION D'ONDES ELECTROMAGNETIQUES A PARTIR D'UN PUITS DE FORAGE**
[72] UPSHALL, MALCOLM, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2010-09-24
[86] 2008-06-10 (PCT/US2008/066410)
[87] (WO2009/151444)

---

[11] **2,721,353**
[13] C
[51] **Int.Cl. A61J 7/00 (2006.01) A61B 5/00 (2006.01) A61F 5/00 (2006.01) A61H 1/00 (2006.01) A61N 1/18 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SWALLOWING AIR PULSE THERAPY MOUTHPIECE AND METHOD FOR THE USE THEREOF**
[54] **EMBOUCHURE DE THERAPIE A IMPULSION D'AIR DE DEGLUTITION ET SON PROCEDE D'UTILISATION**
[72] BARAN, GEORGE, CA
[72] BARAN, MITCHELL A., CA
[72] FINLAY, BRYAN, CA
[72] MARTIN, RUTH E., CA
[72] NUTTALL, MICHAEL, CA
[72] THEURER, JULIE, CA
[72] TROTTIER, SARAH, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[73] UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2010-10-13
[86] 2009-04-15 (PCT/IB2009/005252)
[87] (WO2009/127947)
[30] US (61/071,144) 2008-04-15

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[11] **2,722,062**
[13] C
[51] **Int.Cl. B63B 27/24 (2006.01) B67D 7/40 (2010.01) B67D 9/02 (2010.01) B63B 27/34 (2006.01)**
[25] EN
[54] **DEVICE FOR PROVIDING INFORMATION ON POSITIONING OF A MOVEABLE COUPLING OF A MARINE FLUID LOADING SYSTEM**
[54] **DISPOSITIF DE FOURNITURE D'INFORMATIONS SUR LE POSITIONNEMENT D'UN RACCORD MOBILE D'UN SYSTEME DE CHARGEMENT DE FLUIDE MARIN**
[72] LE DEVEHAT, RENAUD, FR
[72] SYLARD, NICOLAS, FR
[73] FMC TECHNOLOGIES SA, FR
[85] 2010-10-20
[86] 2008-06-23 (PCT/IB2008/002686)
[87] (WO2009/141676)
[30] FR (0853347) 2008-05-22

---

[11] **2,723,467**
[13] C
[51] **Int.Cl. B29B 7/74 (2006.01) B29B 7/60 (2006.01) B29B 7/90 (2006.01) B29C 47/10 (2006.01)**
[25] EN
[54] **AN EXTRUSION METHOD AND A PLANT THEREFOR**
[54] **PROCEDE D'EXTRUSION ET INSTALLATION APPROPRIEE**
[72] PANCIROLI, CARLO, IT
[73] ARIOSTEA S.P.A., IT
[85] 2010-10-25
[86] 2008-05-07 (PCT/IT2008/000309)
[87] (WO2009/136419)

---

[11] **2,723,481**
[13] C
[51] **Int.Cl. F41J 5/24 (2006.01) F41J 1/01 (2006.01) F41J 1/10 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **REACTIVE FIREARM TRAINING TARGET**
[54] **CIBLE D'ENTRAINEMENT REACTIVE POUR ARME A FEU**
[72] HUTCHINSON, ANNA, CA
[72] BECKWITH, TIM, CA
[72] ROCQUE, JEFF, CA
[73] R.A.S.R. THERMAL TARGET SYSTEMS INC., CA
[85] 2010-11-04
[86] 2009-05-05 (PCT/CA2009/000616)
[87] (WO2009/135302)
[30] US (61/050,433) 2008-05-05

---

[11] **2,724,237**
[13] C
[51] **Int.Cl. G06F 13/14 (2006.01) G06F 15/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DISTRIBUTED VIRTUAL SWITCH FOR VIRTUALIZED COMPUTER SYSTEMS**
[54] **COMMUTATEUR VIRTUEL DISTRIBUE POUR DES SYSTEMES INFORMATIQUES VIRTUALISES**
[72] LAMBETH, ANDREW, US
[72] ZHOU, SHUDONG, US
[73] VMWARE, INC., US
[85] 2010-11-10
[86] 2009-03-27 (PCT/US2009/038604)
[87] (WO2009/142826)
[30] US (12/126,777) 2008-05-23

[11] **2,724,249**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **DATA PROTECTION SCHEDULING, SUCH AS PROVIDING A FLEXIBLE BACKUP WINDOW IN A DATA PROTECTION SYSTEM**
[54] **PLANIFICATION DE PROTECTION DE DONNEES, TELLE QUE LA FOURNITURE D'UNE FENETRE DE SAUVEGARDE FLEXIBLE DANS UN SYSTEME DE PROTECTION DE DONNEES**
[72] KOTTOMTHARAYIL, RAJIV, US
[73] COMMVAULT SYSTEMS, INC., US
[85] 2010-11-12
[86] 2009-01-29 (PCT/US2009/032325)
[87] (WO2009/154806)
[30] US (12/141,776) 2008-06-18

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[11] **2,726,440**
[13] C
[51] **Int.Cl. A21D 8/04 (2006.01) C12N 1/18 (2006.01)**
[25] EN
[54] **SINGLE-STAGE BAKED GOODS MANUFACTURING**
[54] **FABRICATION DE PRODUITS DE BOULANGERIE EN UNE SEULE ETAPE**
[72] BRANDT, MARKUS, DE
[72] BOECKER, GEORG, DE
[73] ERNST BOCKER GMBH & CO. KG, DE
[85] 2010-11-30
[86] 2009-06-02 (PCT/EP2009/056764)
[87] (WO2009/147154)
[30] EP (08157488.1) 2008-06-03

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[11] **2,726,488**
[13] C
[51] **Int.Cl. C07D 251/60 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR PRODUCING MELAMINE**
[54] **PROCEDE ET INSTALLATION DE FABRICATION DE LA MELAMINE**
[72] CASTILLO-WELTER, FRANK, DE
[72] STEDEN, CHRISTOPH, DE
[72] MUELLER-HASKY, MARTIN, DE
[72] EHRING, GEORG, DE
[72] WALTER, DOMINIC, DE
[73] LURGI GMBH, DE
[85] 2010-11-30
[86] 2009-06-09 (PCT/EP2009/004132)
[87] (WO2010/003498)
[30] DE (10 2008 032 425.6) 2008-07-10

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[11] **2,726,890**
[13] C
[51] **Int.Cl. A61K 31/7076 (2006.01) A61K 8/06 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/55 (2006.01) A61K 8/60 (2006.01) A61K 8/68 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61K 9/107 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2006.01) A61K 47/44 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61P 43/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **CREAMY O/W EMULSION COMPOSITION AND PRODUCTION PROCESS THEREOF**
[54] **COMPOSITION EMULSIFIEE DE TYPE HUILE DANS L'EAU DE TYPE CREME, ET SON PROCEDE DE PRODUCTION**
[72] WAKAMATSU, KOSABURO, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2010-12-03
[86] 2009-06-02 (PCT/JP2009/060086)
[87] (WO2009/148059)
[30] JP (2008-146104) 2008-06-03

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[11] **2,727,027**
[13] C
[51] **Int.Cl. E21B 43/119 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **DOWNHOLE SHUT OFF ASSEMBLY FOR ARTIFICIALLY LIFTED WELLS**
[54] **ENSEMBLE DE FERMETURE DE FOND DE TROU POUR DES PUITS ARTIFICIELLEMENT SOULEVES**
[72] BUSSEAR, TERRY R., US
[72] HUBER, KIRK J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-12-03
[86] 2009-06-15 (PCT/US2009/047375)
[87] (WO2009/155243)
[30] US (12/141,398) 2008-06-18

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[11] **2,727,330**
[13] C
[51] **Int.Cl. H04W 8/08 (2009.01) H04W 80/04 (2009.01)**
[25] EN
[54] **METHOD FOR MANAGING A MOBILE NETWORK**
[54] **PROCEDE DE GESTION D'UN RESEAU MOBILE**
[72] GOERG, CARMELITA, DE
[72] PANGBOONYANON, VARAPORN, DE
[72] PITTMANN, FRANK, DE
[72] UDUGAMA, ASANGA, DE
[73] NOKIA SOLUTIONS AND NETWORKS GMBH & CO. KG, DE
[85] 2010-12-08
[86] 2008-06-23 (PCT/EP2008/057952)
[87] (WO2009/155964)

[11] **2,728,222**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **METHOD FOR INDICATING SUPPORTED IP VERSIONS AND REACHING A DEVICE THAT SUPPORTS COMPATIBLE IP VERSIONS WITH SIP**
[54] **PROCEDE POUR INDIQUER DES VERSIONS IP ACCEPTEES ET ATTEINDRE UN DISPOSITIF QUI PREND EN CHARGE DES VERSIONS IP COMPATIBLES AVEC SIP**
[72] BUCKLEY, ADRIAN, US
[72] ALLEN, ANDREW, US
[72] BAKKER, JAN HENDRIK LUCAS, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-12-15
[86] 2008-06-30 (PCT/US2008/068750)
[87] (WO2009/157953)
[30] US (12/145,375) 2008-06-24

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[11] **2,728,446**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 48/16 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIRGURATIONS BASED ON MONITORING RESULTS**
[54] **METHODE ET APPAREIL DE COORDINATION DE SURVEILLANCE RESEAU ET/OU CONFIGURATIONS DE DISPOSITIF D'AUTOMATISATION FONDES SUR LES RESULTATS DE LA SURVEILLANCE**
[72] SRINIVASAN, MURARI, US
[72] BUTALA, AMIT, US
[72] DANDEKAR, YASHODHAN, US
[72] MUKHERJEE, SAYANDEV, US
[73] SPIDERCLOUD WIRELESS, INC., US
[85] 2010-12-17
[86] 2009-06-17 (PCT/US2009/047713)
[87] (WO2009/155380)
[30] US (61/073,747) 2008-06-18

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[11] **2,730,114**
[13] C
[51] **Int.Cl. G01S 1/68 (2006.01) H04W 4/04 (2009.01) H04W 64/00 (2009.01) H04W 84/12 (2009.01) G01S 5/02 (2010.01)**
[25] EN
[54] **METHOD PROVIDING POSITIONING AND NAVIGATION INSIDE LARGE BUILDINGS**
[54] **PROCEDE ASSURANT LE POSITIONNEMENT ET LA NAVIGATION A L'INTERIEUR DE GRANDS BATIMENTS**
[72] BAJKO, GABOR, US
[73] NOKIA CORPORATION, FI
[85] 2011-01-06
[86] 2009-06-09 (PCT/FI2009/050486)
[87] (WO2010/004081)
[30] US (12/172,153) 2008-07-11

---

[11] **2,730,717**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD IN A MULTI-CARRIER SYSTEM, AND TRANSMITTER**
[54] **TRANSMISSION DE DONNEES DANS UN SYSTEME MULTI-PORTEUSES, ET EMETTEUR**
[72] KIM, BYOUNG-HOON, KR
[72] LEE, JUNG HOON, KR
[72] CHUNG, JAE HOON, KR
[72] CHOI, YOUNG SEOB, KR
[72] HAN, SEUNG HEE, KR
[72] KO, HYUNSOO, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-01-13
[86] 2009-08-12 (PCT/KR2009/004489)
[87] (WO2010/018987)
[30] US (61/088,345) 2008-08-12
[30] KR (10-2008-0105314) 2008-10-27
[30] US (61/144,419) 2009-01-13

---

[11] **2,730,838**
[13] C
[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **REMOTE TECHNICAL SUPPORT EMPLOYING A CONFIGURABLE EXECUTABLE APPLICATION**
[54] **SOUTIEN TECHNIQUE A DISTANCE UTILISANT UNE APPLICATION EXECUTABLE POUVANT ETRE CONFIGUREE**
[72] VERA, ROY, US
[72] DUFFY, MICHAEL P., US
[72] LAMMING, FREDERICK T., US
[72] TUGGLE, COLIN M., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2730838)
[87] (2730838)
[22] 2011-02-07
[30] US (12/705,697) 2010-02-15

---

[11] **2,732,297**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01) G01V 3/08 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE HAVING HOLSTER AND INCLUDING A PLURALITY OF POSITION SENSORS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC ETUI ET COMPRENANT UNE PLURALITE DE CAPTEURS DE POSITION**
[72] KOPPAL, ROHIT KRISHNA, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[72] ALLEN, AARON ROBERT, US
[73] BLACKBERRY LIMITED, CA
[86] (2732297)
[87] (2732297)
[22] 2011-02-18
[30] US (61/305,924) 2010-02-18

[11] **2,733,456**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/20 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DESIGNING AND GENERATING ONLINE STATIONERY**
[54] **SYSTEME ET PROCEDE POUR CONCEVOIR ET GENERER EN LIGNE DES ARTICLES DE PAPETERIE**
[72] BERGER, KELLY, US
[73] TINY PRINTS, INC., US
[85] 2011-02-08
[86] 2009-08-07 (PCT/US2009/053224)
[87] (WO2010/017525)
[30] US (12/188,721) 2008-08-08

---

[11] **2,733,828**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/02 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **SEAT APPARATUS AND METHOD**
[54] **DISPOSITIF DE SIEGES ET PROCEDE**
[72] KELLNER, JUSTIN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-02-10
[86] 2010-06-09 (PCT/US2010/037979)
[87] (WO2010/144580)
[30] US (12/482,181) 2009-06-10

---

[11] **2,734,017**
[13] C
[51] **Int.Cl. H01H 71/08 (2006.01) H01R 4/36 (2006.01)**
[25] EN
[54] **WIRE BINDING SCREW FOR A CIRCUIT BREAKER**
[54] **VIS SERRE-FILS POUR DISJONCTEUR**
[72] RAABE, RODNEY D., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[86] (2734017)
[87] (2734017)
[22] 2011-03-14
[30] US (12/725,805) 2010-03-17

---

[11] **2,735,261**
[13] C
[51] **Int.Cl. E21B 34/16 (2006.01)**
[25] EN
[54] **CONTROL OF WELL TOOLS UTILIZING DOWNHOLE PUMPS**
[54] **COMMANDE D'OUTILS DE FORAGE UTILISANT DES POMPES DE FOND DE PUITS**
[72] SMITHSON, MITCHELL C., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-02-25
[86] 2009-06-05 (PCT/US2009/046404)
[87] (WO2010/030423)
[30] US (PCT/US2008/75668) 2008-09-09

---

[11] **2,735,471**
[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04W 72/04 (2009.01) H04J 3/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SIGNALING TO A MOBILE DEVICE WHICH SET OF TRAINING SEQUENCE CODES TO USE FOR A COMMUNICATION LINK**
[54] **PROCEDE ET APPAREIL DESTINES A SIGNALER A UN DISPOSITIF MOBILE L'ENSEMBLE DE CODES DE SEQUENCE DE FORMATION A UTILISER POUR UNE LIAISON DE COMMUNICATION**
[72] DHANDA, MUNGAL, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-02-28
[86] 2009-01-19 (PCT/US2009/031393)
[87] (WO2010/030399)
[30] US (PCT/US2008/076312) 2008-09-12
[30] US (61/105,023) 2008-10-13

---

[11] **2,735,897**
[13] C
[51] **Int.Cl. G02B 27/22 (2006.01)**
[25] EN
[54] **THIN FILM HIGH DEFINITION DIMENSIONAL IMAGE DISPLAY DEVICE AND METHODS OF MAKING SAME**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGE DIMENSIONNELLE HAUTE DEFINITION A FILM MINCE ET SON PROCEDE DE PRODUCTION**
[72] HOFFMAN, ANTHONY, US
[72] TOMCZYK, JOHN, US
[72] TIMMERMAN, LEE, US
[72] GRAVLEY, LANE, US
[72] RATCLIFF, CHAD, US
[73] TAYLOR CORPORATION, US
[85] 2011-03-02
[86] 2009-09-18 (PCT/US2009/057529)
[87] (WO2010/033836)
[30] US (61/098,172) 2008-09-18
[30] US (61/223,882) 2009-07-08

---

[11] **2,737,039**
[13] C
[51] **Int.Cl. C25B 15/02 (2006.01) C25B 1/14 (2006.01) C01B 17/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING AN ALKALI METAL ELECTROCHEMICALLY AT A TEMPERATURE BELOW THE METAL'S MELTING TEMPERATURE**
[54] **APPAREIL ET PROCEDE DE REDUCTION D'UN METAL ALCALIN ELECTROCHIMIQUEMENT A UNE TEMPERATURE INFERIEURE A LA TEMPERATURE DE FUSION DU METAL**
[72] GORDON, JOHN, US
[73] CERAMATEC, INC., US
[85] 2011-03-11
[86] 2009-10-09 (PCT/US2009/060248)
[87] (WO2010/042874)
[30] US (61/103,973) 2008-10-09

[11] **2,738,534**
[13] C
[51] **Int.Cl. H01R 13/717 (2006.01) H01R 24/64 (2011.01)**
[25] EN
[54] **LIGHTED PORT**
[54] **PORT ECLAIRE**
[72] SCHELLENBERG, AMY LYNN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2738534)
[87] (2738534)
[22] 2011-04-29
[30] US (12/771,693) 2010-04-30
[30] EP (10161682.9) 2010-04-30

---

[11] **2,739,044**
[13] C
[51] **Int.Cl. H04W 72/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CUSTOMIZING A FOCUS INACTIVITY TIMER BASED ON NETWORK WATERMARK CONDITIONS**
[54] **METHODE ET DISPOSITIF SERVANT A PERSONNALISER UNE MINUTERIE DE TEMPS D'INACTIVITE REPOSANT SUR L'ETAT DU FILIGRANE DE RESEAU**
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[72] THOMPSON, JEREMY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739044)
[87] (2739044)
[22] 2011-05-04
[30] US (61/349,967) 2010-05-31

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[11] **2,740,249**
[13] C
[51] **Int.Cl. C22B 3/24 (2006.01) C22B 15/00 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR SEPARATING COPPER AND NICKEL FROM COBALT CONTAINING SOLUTIONS**
[54] **PROCEDE DE SEPARATION DU CUIVRE ET DU NICKEL DANS DES SOLUTIONS CONTENANT DU COBALT**
[72] MARSTON, CHARLES RAY, US
[72] RODGERS, MATTHEW L., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2740249)
[87] (2740249)
[22] 2011-05-13
[30] US (61/348,136) 2010-05-25

---

[11] **2,741,939**
[13] C
[51] **Int.Cl. F25B 40/04 (2006.01) F25B 39/04 (2006.01)**
[25] EN
[54] **CONDENSING UNIT DESUPERHEATER**
[54] **DESURCHAUFFEUR DE CONDENSEUR**
[72] HANCOCK, STEPHEN S., US
[73] TRANE INTERNATIONAL INC., US
[86] (2741939)
[87] (2741939)
[22] 2011-06-02
[30] US (12/794,149) 2010-06-04

---

[11] **2,744,740**
[13] C
[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/36 (2006.01) A47L 7/00 (2006.01)**
[25] EN
[54] **ACCESSORY WAND STORAGE ASSEMBLY FOR USE WITH VACUUM APPLIANCES, AND VACUUMS USING THE SAME**
[54] **SYSTEME DE RANGEMENT POUR ACCESSOIRE TUBE-RALLONGE CONCU POUR SYSTEMES D'ASPIRATION ET ASPIRATEURS AINSI EQUIPES**
[72] WILLIAMS, MATTHEW A., US
[72] RITTERLING, DOUGLAS K., US
[72] GLASGOW, SHANE, US
[73] EMERSON ELECTRIC CO., US
[86] (2744740)
[87] (2744740)
[22] 2011-06-29
[30] US (61/359,820) 2010-06-29

---

[11] **2,746,269**
[13] C
[51] **Int.Cl. G01R 29/26 (2006.01) H04H 60/29 (2009.01) H04W 24/00 (2009.01) H04W 64/00 (2009.01) G01S 5/02 (2010.01) G01S 5/06 (2006.01) G01S 5/14 (2006.01) G01S 11/10 (2006.01)**
[25] EN
[54] **INTERFERENCE DETECTION, CHARACTERIZATION AND LOCATION IN A WIRELESS COMMUNICATIONS OR BROADCAST SYSTEM**
[54] **DETECTION, CARACTERISATION ET LOCALISATION D'INTERFERENCES DANS DES SYSTEMES DE COMMUNICATION OU DE DIFFUSION SANS FIL**
[72] BULL, JEFFREY F., US
[72] WARD, MATTHEW L., US
[73] TRUEPOSITION, INC., US
[85] 2011-06-08
[86] 2009-12-11 (PCT/US2009/067772)
[87] (WO2010/077790)
[30] US (12/346,598) 2008-12-30

---

[11] **2,746,371**
[13] C
[51] **Int.Cl. A61B 1/12 (2006.01) A61B 1/313 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OPTIMISER ET DE MAINTENIR LA VISUALISATION DU CHAMP CHIRURGICAL PENDANT L'UTILISATION DE MICROSCOPES POUR CHIRURGIE**
[72] POLL, WAYNE L., US
[72] HUDDLESTON, MATTHEW J., US
[72] CRISAFULLI, CAROLINE M., US
[72] LANDIS, ADAM, US
[72] DRACH, GREGORY P., US
[73] MINIMALLY INVASIVE DEVICES, INC., US
[85] 2011-06-09
[86] 2009-12-09 (PCT/US2009/006467)
[87] (WO2010/068265)
[30] US (61/121,514) 2008-12-10
[30] US (61/170,864) 2009-04-20

[11] **2,748,697**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H01Q 7/00 (2006.01) H01Q 13/16 (2006.01) H05K 5/02 (2006.01) H05K 1/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS DEVICE WITH ENLARGED WIDTH PORTION MULTI-BAND LOOP ANTENNA AND RELATED METHODS**
[54] **DISPOSITIF MOBILE SANS FIL A SEGMENT D'ANTENNE CADRE MULTIBANDES ELARGI ET PROCEDES CONNEXES**
[72] LAI, CHUN KIT, US
[72] LUKIC, MILAN VELIMIR, US
[72] OOI, SOO LIAM, US
[73] BLACKBERRY LIMITED, CA
[86] (2748697)
[87] (2748697)
[22] 2011-08-09
[30] US (61/371,989) 2010-08-09
[30] US (13/009,214) 2011-01-19

---

[11] **2,748,787**
[13] C
[51] **Int.Cl. H04B 5/00 (2006.01) H04W 84/18 (2009.01) H05B 37/02 (2006.01)**
[25] EN
[54] **NEAR-FIELD COMMUNICATION (NFC) SYSTEM PROVIDING PLUG-IN DEVICE CONNECTION ASSISTANCE FEATURES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION EN CHAMP PROCHE A FONCTIONS D'ASSISTANCE POUR LE BRANCHEMENT DE DISPOSITIFS ENFICHABLES ET PROCEDES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2748787)
[87] (2748787)
[22] 2011-08-11
[30] EP (10172809.5) 2010-08-13

---

[11] **2,749,162**
[13] C
[51] **Int.Cl. E04B 7/18 (2006.01) E04D 13/03 (2006.01) E04D 13/143 (2006.01) E04D 13/17 (2006.01)**
[25] EN
[54] **SUPPORT FOR ROOF PENETRATING STRUCTURES**
[54] **STRUCTURE PORTANTE POUR STRUCTURES DE PENETRATION DE TOIT**
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[73] T&M INVENTIONS, LLC, US
[85] 2011-03-14
[86] 2009-10-01 (PCT/US2009/059294)
[87] (WO2010/040006)
[30] US (61/102,333) 2008-10-02

---

[11] **2,750,504**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H01Q 9/04 (2006.01) H03H 7/01 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING FREQUENCY SELECTIVE GROUNDING AND RELATED METHOD**
[54] **PROCEDES ET APPAREIL DE CONSTRUCTION ET DE COMPLETION D'UN PUITS DE FORGE**
[72] WONG, JOSHUA KWAN HO, CA
[72] COOKE, ADRIAN MATTHEW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2750504)
[87] (2750504)
[22] 2011-08-26
[30] EP (10174220.3) 2010-08-26

---

[11] **2,750,999**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 8/20 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR CONTEXT-BASED CONTACT INFORMATION MANAGEMENT**
[54] **PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR GESTION D'INFORMATIONS DE CONTACT A BASE DE CONTEXTE**
[72] BODA, PETER, US
[72] YANG, GUANG, US
[73] NOKIA CORPORATION, FI
[85] 2011-07-27
[86] 2010-01-13 (PCT/FI2010/050011)
[87] (WO2010/086494)
[30] US (12/362,956) 2009-01-30

---

[11] **2,751,107**
[13] C
[51] **Int.Cl. H05B 6/02 (2006.01) B29C 65/36 (2006.01)**
[25] FR
[54] **FLEXIBLE MEMBRANE FOR THE PRODUCTION OF PARTS MADE FROM COMPOSITE MATERIALS**
[54] **MEMBRANE SOUPLE POUR LA REALISATION DE PIECES EN MATERIAUX COMPOSITES**
[72] GUERET, SEBASTIEN, FR
[72] BREARD, JOEL, FR
[73] UNIVERSITE DU HAVRE, FR
[85] 2011-07-28
[86] 2010-02-05 (PCT/FR2010/000085)
[87] (WO2010/089479)
[30] FR (09/00550) 2009-02-09

[11] **2,753,646**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04J 11/00 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SINGLE USER MULTIPLE INPUT MULTIPLE OUTPUT COMMUNICATION EMPLOYING CYCLIC SHIFTS**
[54] **APPAREIL ET PROCEDE DESTINES A LA COMMUNICATION A ENTREES MULTIPLES SORTIES MULTIPLES D'UN UTILISATEUR UNIQUE AU MOYEN DE DECALAGES CIRCULAIRES**
[72] TIIROLA, ESA, FI
[72] HOOLI, KARI, FI
[72] PAJUKOSKI, KARI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2011-08-25
[86] 2009-02-27 (PCT/EP2009/052379)
[87] (WO2010/097121)

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[11] **2,754,450**
[13] C
[51] **Int.Cl. B65D 81/26 (2006.01) B29C 45/16 (2006.01) B65D 43/16 (2006.01) C08K 3/00 (2006.01) C08L 23/06 (2006.01) C08L 23/12 (2006.01)**
[25] EN
[54] **HIGH MOISTURE BARRIER AND SELF-DESICCATING CONTAINER WITH LIVING HINGE**
[54] **CONTENEUR A BARRIERE CONTRE L'HUMIDITE ELEVEE ET AUTO-DESSICCANT AVEC CHARNIERE VIVANTE**
[72] INCORVIA, SAMUEL A., US
[72] POWERS, THOMAS H., US
[73] MULTISORB TECHNOLOGIES, INC., US
[85] 2011-09-02
[86] 2010-03-02 (PCT/US2010/025917)
[87] (WO2010/101915)
[30] US (12/398,751) 2009-03-05

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[11] **2,754,752**
[13] C
[51] **Int.Cl. F03B 11/04 (2006.01) F03B 3/16 (2006.01) F03B 11/02 (2006.01) F03B 13/10 (2006.01) F03B 17/06 (2006.01) F15D 1/10 (2006.01)**
[25] FR
[54] **SUPPORTING BEAM FOR A MARINE CURRENT TURBINE AND MARINE CURRENT TURBINE EQUIPPED WITH SUCH A BEAN**
[54] **POUTRE DE SUPPORTAGE D'UN CARENAGE D'HYDROLIENNE ET HYDROLIENNE COMPORTANT UNE TELLE POUTRE**
[72] POT, NICOLAS, FR
[72] THOUVENIN, THIBAULT, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2754752)
[87] (2754752)
[22] 2011-09-29
[30] FR (10 57907) 2010-09-30

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[11] **2,755,881**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **COUNTER-CURRENT MULTISTAGE FISCHER TROPSCH REACTOR SYSTEMS**
[54] **SYSTEMES DE REACTEUR FISHER-TROPSCH MULTIETAGES A CONTRE-COURANT**
[72] VOOLAPALLI, RAVI KUMAR, IN
[72] RAKSHIT, PRANAB KUMAR, IN
[72] CHOUDARY, NETTAM VENKATESWARLU, IN
[72] SIDDIQUI, MOHAMMAD AMIR, IN
[73] BHARAT PETROLEUM CORPORATION LIMITED, IN
[85] 2011-09-16
[86] 2009-12-30 (PCT/IN2009/000755)
[87] (WO2010/106547)
[30] IN (639/MUM/2009) 2009-03-20

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[11] **2,757,906**
[13] C
[51] **Int.Cl. C10L 1/02 (2006.01) C10L 1/19 (2006.01) C11C 3/00 (2006.01) C11C 3/10 (2006.01)**
[25] FR
[54] **BIOFUEL CONSISTING OF A MIXTURE OF NATURALLY OCCURRING FATTY ACID ESTERS AND METHOD FOR PRODUCING SAID BIOFUEL**
[54] **BIOCARBURANT CONSTITUE D'UN MELANGE D'ESTERS D'ACIDES GRAS D'ORIGINE NATURELLE, ET PROCEDE DE FABRICATION DUDIT BIOCARBURANT**
[72] DUBOIS, JEAN-LUC, FR
[73] ARKEMA FRANCE, FR
[85] 2011-10-05
[86] 2010-04-20 (PCT/FR2010/050759)
[87] (WO2010/122265)
[30] FR (0952698) 2009-04-24

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[11] **2,758,879**
[13] C
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **SNOW PLOW FOR ADJUSTING TO SURFACE CONTOURS AND OBSTACLES**
[54] **CHASSE-NEIGE S'AJUSTANT AUX CONTOURS DE SURFACE ET AUX OBSTACLES**
[72] PAONESSA, GINO, CA
[73] ADEPCO TECHNOLOGIES CORP., CA
[86] (2758879)
[87] (2758879)
[22] 2011-11-17
[30] US (13/136,340) 2011-07-29

[11] **2,759,066**
[13] C
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **LIST SCROLLING AND DOCUMENT TRANSLATION, SCALING, AND ROTATION ON A TOUCH-SCREEN DISPLAY**
[54] **DEFILEMENT DE LISTES, ET TRANSLATION, MISE A L'ECHELLE ET ROTATION DES DOCUMENTS SUR UN ECRAN TACTILE**
[72] ORDING, BAS, US
[73] APPLE INC., US
[86] (2759066)
[87] (2759066)
[22] 2008-01-04
[62] 2,658,177
[30] US (60/883,801) 2007-01-07
[30] US (60/879,253) 2007-01-07
[30] US (60/879,469) 2007-01-08
[30] US (60/945,858) 2007-06-22
[30] US (60/946,971) 2007-06-28
[30] US (60/937,993) 2007-06-29
[30] US (11/956,969) 2007-12-14

---

[11] **2,759,297**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **SUTURE PASSING APPARATUS AND METHOD**
[54] **APPAREIL DE PASSAGE DE SUTURE ET PROCEDE AFFERENT**
[72] AKYUZ, EPHRAIM, US
[72] FAUTH, ANDREW R., US
[72] FRITZ, JOSEPH A., US
[72] GLAD, JASON M., US
[72] JUSTIN, DANIEL F., US
[72] LORANG, DOUGLAS M., US
[72] SUMMITT, MATTHEW C., US
[72] SINNOTT, M. MARY, US
[72] TRIPLETT, DANIEL J., US
[73] LINVATEC CORPORATION, US
[85] 2011-10-19
[86] 2010-03-22 (PCT/US2010/028135)
[87] (WO2010/111176)
[30] US (61/162,601) 2009-03-23
[30] US (61/261,551) 2009-11-16
[30] US (61/261,658) 2009-11-16

---

[11] **2,759,871**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **CORRELATED MEDIA FOR DISTRIBUTED SOURCES**
[54] **SUPPORT CORRELE POUR SOURCES REPARTIES**
[72] GUZIK, THOMAS, US
[73] WHP WORKFLOW SOLUTIONS, LLC, US
[85] 2011-10-24
[86] 2009-12-18 (PCT/US2009/068776)
[87] (WO2010/126557)
[30] US (61/173,459) 2009-04-28
[30] US (12/637,685) 2009-12-14

---

[11] **2,760,139**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) H04W 88/02 (2009.01) H04N 21/472 (2011.01) G08C 17/02 (2006.01) H04N 5/50 (2006.01) H04N 5/76 (2006.01) G06F 3/041 (2006.01)**
[25] EN
[54] **DIRECTIONAL TOUCH REMOTE**
[54] **TELECOMMANDE TACTILE DIRECTIONNELLE**
[72] BRODERSEN, RAINER, US
[72] CANNISTRARO, ALAN, US
[72] ROBBIN, JEFFREY L., US
[72] LINDLEY, GREGORY CHARLES, US
[73] APPLE INC., US
[85] 2011-10-26
[86] 2010-04-16 (PCT/US2010/031521)
[87] (WO2010/126727)
[30] US (12/434,556) 2009-05-01

---

[11] **2,761,258**
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/439 (2006.01) A61P 31/12 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 417/14 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] GUO, HONGYAN, US
[72] KATO, DARRYL, US
[72] KIRSCHBERG, THORSTEN A., US
[72] LIU, HONGTAO, US
[72] LINK, JOHN O., US
[72] MITCHELL, MICHAEL L., US
[72] PARRISH, JAY P., US
[72] SQUIRES, NEIL, US
[72] SUN, JIANYU, US
[72] TAYLOR, JAMES, US
[72] BACON, ELIZABETH M., US
[72] CANALES, EDA, US
[72] CHO, AESOP, US
[72] COTTELL, JEROMY J., US
[72] DESAI, MANOJ C., US
[72] HALCOMB, RANDALL L., US
[72] KRYGOWSKI, EVAN S., US
[72] LAZERWITH, SCOTT E., US
[72] LIU, QI, US
[72] MACKMAN, RICHARD, US
[72] PYUN, HYUNG-JUNG, US
[72] SAUGIER, JOSEPH H., US
[72] TRENKLE, JAMES D., US
[72] TSE, WINSTON C., US
[72] VIVIAN, RANDALL W., US
[72] SCHROEDER, SCOTT D., US
[72] WATKINS, WILLIAM J., US
[72] XU, LIANHONG, US
[72] YANG, ZHENG-YU, US
[72] KELLAR, TERRY, US
[72] SHENG, XIAONING, US
[72] CLARKE, MICHAEL O'NEIL HANRAHAN, US
[72] CHOU, CHIEN-HUNG, US
[72] GRAUPE, MICHAEL, US
[72] JIN, HAOLUN, US
[72] MCFADDEN, RYAN, US
[72] MISH, MICHAEL R., US
[72] METOBO, SAMUEL E., US
[72] PHILLIPS, BARTON W., US
[72] VENKATARAMANI, CHANDRASEKAR, US
[72] KIM, CHOUNG U, US
[73] GILEAD PHARMASSET LLC, US
[85] 2011-11-07
[86] 2010-05-12 (PCT/US2010/034600)
[87] (WO2010/132601)
[30] US (61/177,972) 2009-05-13
[30] US (61/224,745) 2009-07-10
[30] US (61/238,760) 2009-09-01

Canadian Patents Issued
August 4, 2015

[11] **2,761,454**
[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/02 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF A AFFICHAGE TACTILE**
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2761454)
[87] (2761454)
[22] 2011-12-12
[30] EP (10194708.3) 2010-12-13

---

[11] **2,762,342**
[13] C
[51] **Int.Cl. A61K 38/21 (2006.01) A61K 35/768 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR CANCER THERAPY BASED ON CO-ADMINISTRATION OF A PARVOVIRUS AND A CYTOKINE**
[54] **METHODE THERAPEUTIQUE ANTICANCEREUSE BASEE SUR LA CO-ADMINISTRATION D'UN PARVOVIRUS ET D'UNE CYTOKINE**
[72] KIPRIJANOVA, IRINA, DE
[72] FISCHER, MANUEL, DE
[72] ROMMELAERE, JEAN, DE
[72] SCHLEHOFER, JORG, DE
[72] GELETNEKY, KARSTEN, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OEFFENTLICHEN RECHTS, DE
[73] RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG, DE
[85] 2011-11-17
[86] 2010-05-19 (PCT/EP2010/003070)
[87] (WO2010/139401)
[30] EP (09007433.7) 2009-06-04

---

[11] **2,763,975**
[13] C
[51] **Int.Cl. B25C 1/08 (2006.01)**
[25] EN
[54] **A FASTENING TOOL FOR FASTENING MEMBERS WITH A FUEL INJECTOR**
[54] **OUTIL DE FIXATION POUR FIXER DES ELEMENTS A UN INJECTEUR DE CARBURANT**
[72] RICORDI, CHRISTIAN, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[85] 2011-11-29
[86] 2010-06-23 (PCT/IB2010/052871)
[87] (WO2010/150215)
[30] FR (0903095) 2009-06-25

---

[11] **2,764,753**
[13] C
[51] **Int.Cl. H04N 21/4722 (2011.01) H04H 60/72 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **INTERNET TELEVISION PROGRAM GUIDE SYSTEM**
[54] **SYSTEME DE GUIDE DES PROGRAMMES DE TELEVISION D'INTERNET**
[72] BOYER, FRANKLIN E., US
[72] DEMERS, TIMOTHY B., US
[72] ALLISON, DONALD W., US
[72] REGOUBY, MARK A., US
[72] WILLIAMSON, STEVEN C., US
[72] HENSLEY, JOANNA L., US
[72] HERRINGTON, W. BENJAMIN, US
[72] REEDY, PAUL N., US
[73] ROVI GUIDES, INC., US
[86] (2764753)
[87] (2764753)
[22] 1997-12-09
[62] 2,714,104
[30] US (60/032,539) 1996-12-10
[30] US (08/938,028) 1997-09-18

---

[11] **2,765,344**
[13] C
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 3/04 (2006.01) D21H 17/67 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING SURFACE-REACTED CALCIUM CARBONATE AND ITS USE**
[54] **PROCEDE POUR PREPARER UN CARBONATE DE CALCIUM TRAITE PAR REACTION EN SURFACE ET SON UTILISATION**
[72] GANE, PATRICK A. C., CH
[72] GERARD, DANIEL, CH
[72] SCHOELKOPF, JOACHIM, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2011-12-12
[86] 2010-06-15 (PCT/IB2010/052667)
[87] (WO2010/146531)
[30] EP (09162738.0) 2009-06-15
[30] US (61/269,242) 2009-06-22

---

[11] **2,765,474**
[13] C
[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **MOBILE STATION ASSOCIATION PROCEDURES WITH TYPE II RELAYS**
[54] **PROCEDURES D'ASSOCIATION DE STATIONS MOBILES AVEC DES RELAIS DE TYPE II**
[72] YU, YI, US
[72] CAI, ZHIJUN, US
[72] BONTU, CHANDRA, CA
[72] FONG, MO-HAN, CA
[72] VRZIC, SOPHIE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-12-14
[86] 2010-06-18 (PCT/US2010/039239)
[87] (WO2010/148344)
[30] US (61/218,910) 2009-06-19

[11] **2,765,957**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FORWARD DOCUMENTS IN A COMMUNICATION NETWORK**
[54] **PROCEDES ET APPAREIL POUR TRANSFERER DES DOCUMENTS DANS UN RESEAU DE COMMUNICATION**
[72] PETRONIJEVIC, DEJAN, CA
[72] MCCOLGAN, BRIAN EDWARD, CA
[72] SHENFIELD, MICHAEL, CA
[72] CHITTURI, SURESH, US
[73] BLACKBERRY LIMITED, CA
[85] 2011-12-19
[86] 2010-06-17 (PCT/US2010/039038)
[87] (WO2010/148232)
[30] US (61/218,768) 2009-06-19

---

[11] **2,769,784**
[13] C
[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **HIGH-DENSITY BARCODES FOR MEDICAL CONSUMABLES**
[54] **CODES A BARRES A HAUTE DENSITE POUR CONSOMMABLES MEDICAUX**
[72] HENSEL, UWE, DE
[72] HAAR, HANS-PETER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-01-31
[86] 2010-09-16 (PCT/EP2010/063598)
[87] (WO2011/033013)
[30] EP (09170569.9) 2009-09-17

---

[11] **2,769,854**
[13] C
[51] **Int.Cl. G02B 6/125 (2006.01) G02F 1/01 (2006.01)**
[25] EN
[54] **ADVANCED MODULATION FORMATS FOR SILICON-BASED OPTICAL MODULATORS**
[54] **FORMATS DE MODULATION DE TECHNIQUE AVANCEE POUR MODULATEURS OPTIQUES SUR SILICIUM**
[72] WEBSTER, MARK, US
[72] SHASTRI, ANUJIT, US
[72] SHASTRI, KALPENDU, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2012-02-01
[86] 2010-08-14 (PCT/US2010/045555)
[87] (WO2011/022308)
[30] US (61/235,106) 2009-08-19
[30] US (61/355,374) 2010-06-16
[30] US (12/856,144) 2010-08-13

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[11] **2,769,920**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **SLIDABLE PORTABLE ELECTRONIC DEVICE WITH KEYPAD PORTION ADAPTED FOR COVERING DISPLAY**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COULISSANT A MODULE DE CLAVIER CONCU POUR RECOUVRIR L'AFFICHAGE**
[72] PEGG, ALBERT MURRAY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769920)
[87] (2769920)
[22] 2012-03-01
[30] EP (EP11157211) 2011-03-07

---

[11] **2,770,684**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/14 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **IDENTIFYING A DOMAIN FOR DELIVERY OF MESSAGE SERVICE INFORMATION**
[54] **IDENTIFICATION D'UN DOMAINE POUR L'ENVOI D'INFORMATIONS DE SERVICE DE MESSAGERIE**
[72] GRIOT, MIGUEL, US
[72] SONG, OSOK, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-02-09
[86] 2010-08-10 (PCT/US2010/045096)
[87] (WO2011/019772)
[30] US (61/232,733) 2009-08-10
[30] US (12/851,679) 2010-08-06

---

[11] **2,771,326**
[13] C
[51] **Int.Cl. G01R 21/06 (2006.01)**
[25] EN
[54] **ELECTRIC POWER MONITOR DEVICE**
[54] **APPAREIL ELECTRIQUE DE SURVEILLANCE**
[72] CHUANG, CHI-CHENG, TW
[72] SHIEH, JI-TSONG, TW
[73] INSTITUTE FOR INFORMATION INDUSTRY, TW
[86] (2771326)
[87] (2771326)
[22] 2012-03-14
[30] TW (100147345) 2011-12-20

[11] **2,772,407**
[13] C
[51] **Int.Cl. H04W 8/20 (2009.01) H04W 12/06 (2009.01) H04W 76/02 (2009.01) H04W 84/18 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM INCLUDING PERSONAL INFORMATION TOKEN TO STORE A PERSONALIZED LIST AND ASSOCIATED METHODS**
[54] **SYSTEME DE COMMUNICATIONS A JETON DE RENSEIGNEMENTS PERSONNELS SERVANT A STOCKER UNE LISTE PERSONNALISEE ET PROCEDES CONNEXES**
[72] FYKE, STEVEN HENRY, CA
[72] WALKER, DAVID RYAN, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
[86] (2772407)
[87] (2772407)
[22] 2012-03-22
[30] EP (11159660.7) 2011-03-24

[11] **2,773,204**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/035 (2006.01) C09K 8/516 (2006.01) C09K 8/588 (2006.01) C09K 8/92 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING FLUID COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS DE FLUIDE D'ENTRETIEN DE PUITS ET LEUR UTILISATION**
[72] REDDY, BAIRREDDY RAGHAVA, US
[72] CROOK, RONALD JAMES, US
[72] EOFF, LARRY STEVEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-03-05
[86] 2010-09-21 (PCT/GB2010/001769)
[87] (WO2011/036438)
[30] US (12/564,562) 2009-09-22

[11] **2,773,419**
[13] C
[51] **Int.Cl. G01C 23/00 (2006.01) G01C 21/26 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING A DATABASE, NAVIGATION DEVICE AND METHOD OF DETERMINING HEIGHT INFORMATION**
[54] **METHODE DE CREATION D'UNE BASE DE DONNEES POUR DISPOSITIF DE NAVIGATION ET METHODE PERMETTANT DE DETERMINER LA HAUTEUR**
[72] IVANOV, VLADIMIR, DE
[72] FISCHER, MARTIN, DE
[72] SPINDLER, CARSTEN-CHRISTIAN, DE
[72] SCHUETZ, SIMON, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2773419)
[87] (2773419)
[22] 2012-04-02
[30] EP (11164312.8) 2011-04-29

[11] **2,773,991**
[13] C
[51] **Int.Cl. H01J 49/36 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO ELIMINATE RADIO FREQUENCY COUPLING BETWEEN COMPONENTS IN MASS SPECTROMETERS**
[54] **SYSTEME ET METHODES D'ELIMINATION DU COUPLAGE DE FREQUENCES RADIO ENTRE LES COMPOSANTES DE SPECTROMETRES DE MASSE**
[72] MOELLER, ROY P., US
[73] BRUKER DALTONICS, INC., US
[86] (2773991)
[87] (2773991)
[22] 2012-04-12
[30] US (13/089,980) 2011-04-19

[11] **2,774,437**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR USE IN EFFICIENTLY SCANNING FOR WIRELESS NETWORKS BASED ON MOBILE DEVICE VELOCITY**
[54] **PROCEDES ET APPAREIL CONCUS POUR BALAYER EFFICACEMENT DES RESEAUX SANS FIL EN FONCTION DE LA VELOCITE DES DISPOSITIFS MOBILES**
[72] KHOLAIF, AHMAD MOHAMMAD MOHAMMAD, CA
[72] RAWLINS, RUDY EUGENE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2774437)
[87] (2774437)
[22] 2012-04-12
[30] EP (11162672.7) 2011-04-15

[11] **2,774,974**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/03 (2006.01)**
[25] EN
[54] **REAL TIME HAND TRACKING, POSE CLASSIFICATION, AND INTERFACE CONTROL**
[54] **SUIVI DE LA MAIN EN TEMPS REEL, CLASSIFICATION DE POSE ET COMMANDE D'INTERFACE**
[72] ADHIKARI, SURANJIT, US
[73] SONY CORPORATION, JP
[85] 2012-03-21
[86] 2010-10-29 (PCT/US2010/054782)
[87] (WO2011/056731)
[30] US (61/258,975) 2009-11-06
[30] US (12/897,302) 2010-10-04

[11] **2,775,320**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 41/00 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNHOLE COMMUNICATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION EN FOND DE TROU**
[72] FRIPP, MICHAEL L., US
[72] KYLE, DONALD, US
[72] DAGENAIS, PETE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-03-23
[86] 2010-09-30 (PCT/US2010/050963)
[87] (WO2011/043981)
[30] US (12/574,993) 2009-10-07

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[11] **2,779,199**
[13] C
[51] **Int.Cl. F16N 21/00 (2006.01) B05B 1/14 (2006.01) B05B 7/08 (2006.01) B05B 12/04 (2006.01) B64D 33/08 (2006.01) B64D 35/00 (2006.01) F01M 1/12 (2006.01) F16H 57/04 (2010.01) F16N 7/38 (2006.01) F16N 29/00 (2006.01)**
[25] EN
[54] **DUAL-PATH FLUID INJECTION JET**
[54] **BUSE D'INJECTION DE FLUIDE DOUBLE TRAJET**
[72] POSTER, SCOTT, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-04-26
[86] 2009-11-16 (PCT/US2009/064505)
[87] (WO2011/059449)

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[11] **2,780,109**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MINIMIZING BANDWIDTH USAGE BETWEEN A COMMUNICATION SERVER AND A MEDIA DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MINIMISER UNE UTILISATION DE LA BANDE PASSANTE ENTRE UN SERVEUR DE COMMUNICATION ET UN DISPOSITIF MULTIMEDIA**
[72] KELLER, MATTHEW C., US
[72] DROZT, PETER M., US
[72] NEWBERG, DONALD G., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2012-05-04
[86] 2010-10-11 (PCT/US2010/052135)
[87] (WO2011/062704)
[30] US (12/621,115) 2009-11-18

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[11] **2,781,680**
[13] C
[51] **Int.Cl. B64C 25/50 (2006.01) B64C 25/36 (2006.01)**
[25] FR
[54] **PROCESS FOR COMMANDING THE DIRECTION OF AN ADJUSTABLE PART OF THE LANDING GEAR OF AN AIRCRAFT**
[54] **PROCEDE POUR COMMANDER L'ORIENTATION D'UNE PARTIE ORIENTABLE D'UN ATTERRISSEUR D'AERONEF**
[72] BENMOUSSA, MICHAEL, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2781680)
[87] (2781680)
[22] 2012-06-21
[30] FR (1155705) 2011-06-27

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[11] **2,782,060**
[13] C
[51] **Int.Cl. B64D 41/00 (2006.01)**
[25] EN
[54] **POWER SUPPLY SYSTEM FOR AN ELECTRONIC FLIGHT BAG**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE POUR SAC DE VOL ELECTRONIQUE**
[72] HAUKOM, MICHAEL, US
[72] HORSAGER, THOMAS, US
[72] WILLENBRING, BRETT, US
[73] ROSEMOUNT AEROSPACE INC., US
[86] (2782060)
[87] (2782060)
[22] 2012-06-29
[30] US (13/176,637) 2011-07-05

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[11] **2,782,477**
[13] C
[51] **Int.Cl. F23C 6/04 (2006.01) F23C 7/00 (2006.01) F23C 9/00 (2006.01) F23D 14/24 (2006.01)**
[25] EN
[54] **INDUSTRIAL BURNER AND RELATED COMBUSTION PROCESS FOR HEAT TREATMENT FURNACES**
[54] **BRULEUR INDUSTRIEL ET PROCESSUS DE COMBUSTION ASSOCIE POUR FOURS DE TRAITEMENT THERMIQUE**
[72] ASTESIANO, DAVIDE, IT
[72] DONETTI, ALESSANDRO, IT
[73] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[73] DANIELI CENTRO COMBUSTION S.P.A., IT
[85] 2012-05-30
[86] 2010-12-01 (PCT/IB2010/055525)
[87] (WO2011/067722)
[30] IT (MI2009A002116) 2009-12-01

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[11] **2,783,294**
[13] C
[51] **Int.Cl. H02H 5/10 (2006.01) G01R 31/11 (2006.01) H02H 7/26 (2006.01) H02J 3/36 (2006.01)**
[25] EN
[54] **LINE FAULT DETECTOR**
[54] **DETECTEUR DE DEFAUT DE LIGNE**
[72] JUHLIN, LARS-ERIK, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2012-06-05
[86] 2009-12-10 (PCT/EP2009/066848)
[87] (WO2011/069548)

[11] 2,784,857
[13] C
[51] **Int.Cl. C09D 101/02 (2006.01) C09D 151/02 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **COATINGS CONTAINING NANOCRYSTALLINE CELLULOSE, PROCESSES FOR PREPARATION AND USE THEREOF**
[54] **REVETEMENTS CONTENANT DE LA CELLULOSE NANOCRISTALLINE, PROCEDES DE PREPARATION ASSOCIES ET UTILISATION ASSOCIEE**
[72] LANDRY, VERONIC, CA
[72] BLANCHET, PIERRE, CA
[73] FPINNOVATIONS, CA
[85] 2012-06-18
[86] 2010-12-20 (PCT/CA2010/002034)
[87] (WO2011/075837)
[30] US (61/288,523) 2009-12-21

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[11] 2,785,748
[13] C
[51] **Int.Cl. G05B 13/04 (2006.01) F02C 9/42 (2006.01)**
[25] EN
[54] **PROCESS OPTIMIZATION METHOD AND SYSTEM FOR A POWER PLANT**
[54] **PROCEDE ET SYSTEME D'OPTIMISATION DE PROCESSUS POUR CENTRALE ELECTRIQUE**
[72] SHANMUGAM, MOHAN KUMAR, IN
[72] SUNDARAM, SENTHIL KUMAR, IN
[72] SELVARAJ, GOPINATH, IN
[72] BHAT, SHRIKANT, IN
[73] ABB RESEARCH LTD, CH
[85] 2012-06-27
[86] 2010-05-13 (PCT/IB2010/001103)
[87] (WO2011/080547)
[30] IN (3246/CHE/2009) 2009-12-31

---

[11] 2,785,979
[13] C
[51] **Int.Cl. C10M 159/22 (2006.01)**
[25] EN
[54] **DETERGENT FOR LUBRICANT OIL AND PRODUCTION PROCESS THEREOF**
[54] **DETERGENT POUR HUILE LUBLIFIANTE ET PROCESSUS DE PRODUCTION CONNEXE**
[72] LIAO, JINQING, CN
[72] SHI, ZHENGMING, CN
[73] WUXI SOUTH PETROLEUM ADDITIVE CO., LTD, CN
[85] 2012-05-31
[86] 2011-10-26 (PCT/CN2011/081332)
[87] (WO2012/167530)
[30] CN (201110153256.2) 2011-06-09

---

[11] 2,788,127
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/00 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **4C-HSDPA ACKNOWLEDGMENT SIGNALING**
[54] **SIGNALISATION D'ACCUSE DE RECEPTION 4C-HSDPA**
[72] BHARADWAJ, ARJUN, US
[72] SAMBHWANI, SHARAD DEEPAK, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-07-24
[86] 2011-02-10 (PCT/US2011/024412)
[87] (WO2011/100481)
[30] US (61/303,301) 2010-02-10
[30] US (12/905,007) 2010-10-14

---

[11] 2,788,357
[13] C
[51] **Int.Cl. A61C 15/04 (2006.01)**
[25] EN
[54] **DENTAL FLOSSER**
[54] **DISTRIBUTEUR DE FIL DENTAIRE**
[72] MISNER, CHAD, US
[72] GONZALEZ, LEONCIO ANGEL, US
[72] KALBFELD, RUSSELL G., US
[73] SUNSTAR AMERICAS, INC., US
[85] 2012-07-27
[86] 2011-01-27 (PCT/US2011/022708)
[87] (WO2011/094398)
[30] US (12/696,714) 2010-01-29

---

[11] 2,789,027
[13] C
[51] **Int.Cl. C09K 9/02 (2006.01) C08J 3/11 (2006.01) C08J 5/18 (2006.01) C08L 101/12 (2006.01) G02B 1/04 (2006.01) G02B 1/10 (2015.01) G02C 7/02 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING PHOTOSENSITIVE MICROPARTICLES, NON-AQUEOUS DISPERSIONS THEREOF AND ARTICLES PREPARED THEREWITH**
[54] **PROCEDES POUR LA PRODUCTION DE MICROPARTICULES PHOTOSENSIBLES, DISPERSIONS NON AQUEUSES DE CELLES-CI ET ARTICLES PREPARES AVEC CELLES-CI**
[72] BOWLES, STEVEN E., US
[72] CHOPRA, ANU, US
[72] COLTON, JAMES P., US
[72] FALER, DENNIS L., US
[72] HALEY, M. FRANK, US
[72] LAMERS, PAUL H., US
[72] LU, YUNYI, US
[72] STEWART, KEVIN J., US
[72] TAYLOR, CATHY A., US
[72] WANG, FENG, US
[72] ZEZINKA, ELIZABETH A., US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2012-08-03
[86] 2011-02-16 (PCT/US2011/025008)
[87] (WO2011/112325)
[30] US (12/719,293) 2010-03-08

---

[11] 2,789,417
[13] C
[51] **Int.Cl. F16H 57/04 (2010.01) F16H 1/06 (2006.01)**
[25] EN
[54] **GEAR TRAIN LUBRICATING DEVICE**
[54] **DISPOSITIF DE GRAISSAGE POUR TRAIN D'ENGRENAGES**
[72] ARISAWA, HIDENORI, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[72] NISHIMURA, MOTOHIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-08-09
[86] 2010-12-06 (PCT/JP2010/007078)
[87] (WO2011/099105)
[30] JP (2010-027359) 2010-02-10

[11] **2,790,180**
[13] C
[51] **Int.Cl. D04C 3/48 (2006.01)**
[25] FR
[54] **METHOD FOR OPERATING A MACHINE FOR PLAITING REINFORCING FIBERS**
[54] **PROCEDE D'EXPLOITATION D'UNE MACHINE DE TRESSAGE DE FIBRES RENFORCANTES**
[72] MASSON, RICHARD, FR
[72] BOUDIER, ROMAIN, FR
[72] MATTEI, JEAN-PIERRE, FR
[72] BRAS PEREIRA, VICTOR, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2012-08-15
[86] 2011-02-11 (PCT/EP2011/000659)
[87] (WO2011/101110)
[30] FR (1051170) 2010-02-18

---

[11] **2,791,387**
[13] C
[51] **Int.Cl. G02B 6/36 (2006.01) H01R 13/621 (2006.01) H01R 13/631 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] TODA, TAKEO, JP
[72] SHIMAZU, HIDETO, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[86] (2791387)
[87] (2791387)
[22] 2012-10-04
[30] JP (2011-236859) 2011-10-28

---

[11] **2,793,466**
[13] C
[51] **Int.Cl. A47D 13/00 (2006.01) A47G 9/10 (2006.01)**
[25] EN
[54] **FEEDING PILLOW WITH REMOVABLE SUPPORT SURFACE**
[54] **COUSSIN D'ALLAITEMENT AVEC SURFACE DE SUPPORT AMOVIBLE**
[72] KUMMERFELD, JAMIE, US
[72] FAIR, PAUL, US
[72] BONZER, CLARICE, US
[72] GIBBONS, HALEY, US
[73] THE BOPPY COMPANY, LLC, US
[86] (2793466)
[87] (2793466)
[22] 2012-10-30
[30] US (61/553,371) 2011-10-31
[30] US (13/525,131) 2012-06-15

---

[11] **2,793,532**
[13] C
[51] **Int.Cl. G09G 5/373 (2006.01) H04W 4/18 (2009.01) G09G 5/391 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING FIXED-SCALE CONTENT ON MOBILE DEVICES**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE CONTENU A ECHELLE FIXE SUR DES DISPOSITIFS MOBILES**
[72] PAN, WAYNE, US
[72] HAMOUI, OMAR, US
[73] GOOGLE INC., US
[85] 2012-09-17
[86] 2011-03-22 (PCT/US2011/029469)
[87] (WO2011/119635)
[30] US (61/340,726) 2010-03-22

---

[11] **2,795,097**
[13] C
[51] **Int.Cl. E04H 3/12 (2006.01)**
[25] EN
[54] **MOVABLE STAND WITH VARIABLE VIEWING ANGLES**
[54] **PIED DEPLACABLE AVEC ANGLES DE VUE VARIABLES**
[72] LAI, JIANYAN, CN
[72] WANG, YUAN, CN
[73] DALIAN WANDA GROUP CO., LTD., CN
[86] (2795097)
[87] (2795097)
[22] 2012-11-08
[30] CN (201210019043.5) 2012-01-20

---

[11] **2,796,007**
[13] C
[51] **Int.Cl. B01J 23/00 (2006.01) B01D 53/92 (2006.01) B01D 53/94 (2006.01) B01J 23/10 (2006.01) B01J 23/63 (2006.01) B01J 35/10 (2006.01) B01J 37/00 (2006.01) B01J 37/03 (2006.01) B01J 37/10 (2006.01) C01F 17/00 (2006.01) C01G 25/00 (2006.01) C01G 25/02 (2006.01)**
[25] FR
[54] **COMPOSITION CONTAINING OXIDES OF ZIRCONIUM, CERIUM AND AT LEAST ONE OTHER RARE EARTH AND HAVING A SPECIFIC POROSITY, METHOD FOR PREPARING SAME AND USE THEREOF IN CATALYSIS**
[54] **COMPOSITION A BASE D'OXYDES DE ZIRCONIUM, DE CERIUM ET D'AU MOINS UNE AUTRE TERRE RARE, A POROSITE SPECIFIQUE, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE**
[72] IFRAH, SIMON, FR
[72] LARCHER, OLIVIER, US
[73] RHODIA OPERATIONS, FR
[85] 2012-10-05
[86] 2011-05-02 (PCT/EP2011/056907)
[87] (WO2011/138255)
[30] FR (10/01947) 2010-05-06

---

[11] **2,796,696**
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01) H02J 1/00 (2006.01) H02J 7/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BATTERY CHARGE LEVEL ESTIMATION**
[54] **METHODE ET APPAREIL D'ESTIMATION DU NIVEAU DE CHARGE D'UNE BATTERIE**
[72] WINGER, LYALL, CA
[72] RICH, DAVID GERARD, US
[72] MARCHAND, RENE PIERRE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2796696)
[87] (2796696)
[22] 2012-11-21
[30] EP (11190020.5) 2011-11-21

[11] **2,796,721**
[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS RESISTANT TO MICROBIAL GROWTH**
[54] **COMPOSITIONS POUR LES SOINS BUCCAUX RESISTANTES A LA CROISSANCE MICROBIENNE**
[72] YAMANE, ODETE TIEKO, BR
[72] CORREA, FERNANDA CRISTINA GERALDO, BR
[72] RAMOS, SANDRA PEREIRA, BR
[72] DA COSTA, KATRIN CHAVES, BR
[72] UTIMA, ENZO TOSHIO, BR
[72] PRAT, ERICO VIEIRA, BR
[72] PRENCIPE, MICHAEL, US
[72] ROBINSON, RICHARD SCOTT, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-10-17
[86] 2010-06-01 (PCT/US2010/036891)
[87] (WO2011/152819)

---

[11] **2,797,722**
[13] C
[51] **Int.Cl. B01D 35/02 (2006.01) B01D 35/147 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **DEBRIS FILTERING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE PERMETTANT DE FILTRER LES DEBRIS**
[72] WHITEHEAD, BRIAN ROBERT, CA
[72] ODEGARD, SCOTT DOUGLAS, CA
[73] WESTERN ENERGY SERVICES PARTNERSHIP, CA
[85] 2012-10-26
[86] 2010-06-11 (PCT/CA2010/000882)
[87] (WO2011/153607)

---

[11] **2,799,880**
[13] C
[51] **Int.Cl. B60L 15/20 (2006.01) B60W 30/18 (2012.01) B60W 50/08 (2012.01)**
[25] EN
[54] **ROCK DRILLING RIG, METHOD FOR TRANSFER DRIVE OF THE SAME, AND SPEED CONTROLLER**
[54] **INSTALLATION DE FORAGE DE ROCHES, PROCEDE POUR L'ENTRAINEMENT DE TRANSFERT DE CETTE INSTALLATION, ET REGULATEUR DE VITESSE**
[72] OSARA, JUKKA, FI
[72] KUITTINEN, JARNO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2012-11-19
[86] 2011-05-24 (PCT/FI2011/050468)
[87] (WO2011/148050)
[30] FI (20105579) 2010-05-25

---

[11] **2,800,024**
[13] C
[51] **Int.Cl. B02C 17/00 (2006.01) B02C 17/18 (2006.01) B02C 17/24 (2006.01)**
[25] EN
[54] **GRINDING MILL WITH TORQUE TRANSMITTER**
[54] **BROYEUR A TRANSMETTEUR DE COUPLE**
[72] BELKE, JEFF, AU
[72] WINTHER, KJELL, NO
[72] FUERST, AXEL, CH
[72] GRINBAUM, IOSSIF, CH
[72] GERHARD, BILAL, CH
[73] ABB SCHWEIZ AG, CH
[73] OUTOTEC OYJ, FI
[85] 2012-11-20
[86] 2011-06-03 (PCT/EP2011/059194)
[87] (WO2011/151441)
[30] EP (10164732.9) 2010-06-02

---

[11] **2,801,097**
[13] C
[51] **Int.Cl. G01B 11/245 (2006.01)**
[25] EN
[54] **ACQUISITION OF 3D TOPOGRAPHIC IMAGES OF TOOL MARKS USING NON-LINEAR PHOTOMETRIC STEREO METHOD**
[54] **ACQUISITION D'IMAGES TOPOGRAPHIQUES 3D DE MARQUES D'OUTIL UTILISANT UN PROCEDE STEREOPHOTOMETRIQUE NON-LINEAIRE**
[72] LEVESQUE, SERGE, CA
[73] ULTRA ELECTRONICS FORENSIC TECHNOLOGY INC., CA
[85] 2012-11-28
[86] 2011-06-02 (PCT/CA2011/050335)
[87] (WO2011/156919)
[30] US (61/355,241) 2010-06-16

---

[11] **2,801,747**
[13] C
[51] **Int.Cl. H01Q 1/04 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01) H01Q 1/44 (2006.01) H01Q 9/16 (2006.01)**
[25] EN
[54] **DIAXIAL POWER TRANSMISSION LINE FOR CONTINUOUS DIPOLE ANTENNA**
[54] **LIGNE BIAXIALE DE TRANSMISSION DE PUISSANCE POUR ANTENNE DIPOLE CONTINUE**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[85] 2012-12-05
[86] 2011-06-21 (PCT/US2011/041140)
[87] (WO2011/163156)
[30] US (12/820,814) 2010-06-22

[11] **2,802,206**
[13] C
[51] **Int.Cl. E04H 9/04 (2006.01) E04B 1/00 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **KIT FOR ASSEMBLING A BUILDING STRUCTURE RESISTANT TO OVERHEAD ORDINANCE DETONATIONS**
[54] **NECESSAIRE D'ASSEMBLAGE D'UNE STRUCTURE DE BATIMENT RESISTANTE AUX DETONATIONS D'EXPLOSIFS EN HAUTEUR**
[72] WARNER, HAROLD, CA
[72] PARKS, STEVE, US
[73] DYNAMIC SHELTERS INC., CA
[86] (2802206)
[87] (2802206)
[22] 2013-01-14

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[11] **2,802,277**
[13] C
[51] **Int.Cl. C08F 220/28 (2006.01) C11D 3/00 (2006.01) C11D 3/22 (2006.01)**
[25] EN
[54] **POLYMERS WITH SACCHARIDE SIDE GROUPS AND THEIR USE**
[54] **POLYMERES A GROUPES LATERAUX SACCHARIDE ET LEURS APPLICATIONS**
[72] KELLER, HARALD, DE
[72] REN, LIQUN, DE
[72] ETTL, ROLAND, DE
[72] ESPER, CLAUDIA, DE
[73] BASF SE, DE
[85] 2012-12-11
[86] 2011-06-16 (PCT/EP2011/059987)
[87] (WO2011/157777)
[30] EP (10166409.2) 2010-06-17

---

[11] **2,802,659**
[13] C
[51] **Int.Cl. F03B 11/00 (2006.01)**
[25] FR
[54] **METHOD FOR PROTECTING A COMPONENT OF A HYDRAULIC MACHINE AGAINST EROSION**
[54] **PROCEDE DE PROTECTION D'UN COMPOSANT DE MACHINE HYDRAULIQUE CONTRE L'EROSION**
[72] PRIGENT, SERGE, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2012-12-13
[86] 2011-06-21 (PCT/FR2011/051428)
[87] (WO2011/161374)
[30] FR (10 55051) 2010-06-24

---

[11] **2,802,730**
[13] C
[51] **Int.Cl. B60K 7/00 (2006.01) A61G 5/04 (2013.01) B60T 1/06 (2006.01) F16D 51/20 (2006.01) F16D 65/22 (2006.01) H02K 7/102 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR AND BRAKE ASSEMBLY**
[54] **ENSEMBLE MOTEUR ELECTRIQUE ET FREIN**
[72] PANDYA, NIRAV, US
[72] TUCKOWSKI, THOMAS, US
[72] JINDRA, JOHN, US
[72] BEKOSCKE, ROBERT, US
[72] WATERMAN, GEORGE, H., US
[72] STROTHMANN, THOMAS, DE
[73] INVACARE CORPORATION, US
[85] 2012-12-13
[86] 2011-06-15 (PCT/US2011/040476)
[87] (WO2011/159773)
[30] US (61/354,846) 2010-06-15
[30] US (61/412,041) 2010-11-10

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[11] **2,803,057**
[13] C
[51] **Int.Cl. B24D 3/00 (2006.01) B24D 18/00 (2006.01)**
[25] EN
[54] **ABRASIVE TOOLS HAVING A PERMEABLE STRUCTURE**
[54] **OUTIL ABRASIF A STRUCTURE PERMEABLE**
[72] ORLHAC, XAVIER, US
[72] JEEVANANTHAM, MUTHU, US
[72] KRAUSE, RUSSELL, US
[72] WU, MIANXUE, US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[86] (2803057)
[87] (2803057)
[22] 2006-08-28
[62] 2,624,185
[30] US (11/240,809) 2005-09-30

---

[11] **2,803,691**
[13] C
[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **CEMENT KILN DUST TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE POUSSIERE DE FOUR A CIMENT**
[72] LESNIAK, THOMAS, US
[72] POLING, CHRISTOPHER, US
[72] D'AMICO, PETER, US
[73] MERCUTEK LLC, US
[85] 2012-12-20
[86] 2011-08-18 (PCT/US2011/048288)
[87] (WO2012/024511)
[30] US (61/374,745) 2010-08-18

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[11] **2,803,831**
[13] C
[51] **Int.Cl. E21B 10/55 (2006.01) E21B 10/42 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND METHODS OF FORMING CUTTING ELEMENTS FOR EARTH-BORING TOOLS**
[54] **ELEMENTS DE COUPE POUR OUTILS DE FORAGE, OUTILS DE FORAGE COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES DE FABRICATION D'ELEMENTS DE COUPE POUR OUTILS DE FORAGE**
[72] LYONS, NICHOLAS J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-12-21
[86] 2011-06-13 (PCT/US2011/040166)
[87] (WO2011/162999)
[30] US (61/358,323) 2010-06-24

[11] **2,804,586**
[13] C
[51] **Int.Cl. B29C 70/06 (2006.01) B29C 43/12 (2006.01) B29C 43/56 (2006.01) B29C 43/58 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-BASED COMPOSITE MATERIAL**
[54] **PROCEDE POUR LA PRODUCTION DE MATERIAU COMPOSITE DE MATRICE DE RESINE**
[72] HATTORI, HIDETAKA, JP
[72] HORIZONO, HIDEKI, JP
[72] SATO, TAKAAKI, JP
[72] YAZAKI, TADASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-01-07
[86] 2011-06-03 (PCT/JP2011/062768)
[87] (WO2012/008235)
[30] JP (2010-160910) 2010-07-15

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[11] **2,804,670**
[13] C
[51] **Int.Cl. A61C 13/15 (2006.01) A61C 19/00 (2006.01) F16P 1/02 (2006.01) F21V 9/06 (2006.01) F21V 11/18 (2006.01) F21V 17/02 (2006.01) A61F 9/04 (2006.01)**
[25] EN
[54] **SELF-POSITIONING DENTAL LIGHT FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRATION POUR PHOTOPOLYMERISATION DENTAIRE A POSITIONNEMENT AUTOMATIQUE**
[72] MACE, JAMES GORDON, US
[73] MACE, JAMES GORDON, US
[86] (2804670)
[87] (2804670)
[22] 2013-02-01

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[11] **2,808,767**
[13] C
[51] **Int.Cl. B22F 9/04 (2006.01)**
[25] EN
[54] **POWDER PARTICLE SHAPING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE REFACONNER DES PARTICULES EN POUDRE**
[72] HU, XINYU, CN
[72] HU, XINYU, CN
[73] HU, XINYU, CN
[85] 2013-02-19
[86] 2010-08-18 (PCT/CN2010/076119)
[87] (WO2012/022038)

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[11] **2,809,569**
[13] C
[51] **Int.Cl. F21S 8/00 (2006.01) B64F 1/20 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **IR HAZARD BEACON**
[54] **BALISE DE DANGER IR**
[72] QUELL, PETER, DE
[72] BOLZ, DETLEF, DE
[73] SENVION SE, DE
[85] 2013-02-26
[86] 2011-08-17 (PCT/EP2011/004129)
[87] (WO2012/025205)
[30] DE (10 2010 035 703.0) 2010-08-27

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[11] **2,811,680**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) C01B 3/52 (2006.01) C10K 1/00 (2006.01)**
[25] FR
[54] **CARBON OXIDE CAPTURE**
[54] **CAPTURE D'OXYDES DE CARBONE**
[72] PLEE, DOMINIQUE, PE
[72] FREMY, GEORGES, FR
[73] ARKEMA FRANCE, FR
[85] 2013-03-19
[86] 2011-10-18 (PCT/FR2011/052424)
[87] (WO2012/052671)
[30] FR (1058454) 2010-10-18

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[11] **2,811,689**
[13] C
[51] **Int.Cl. B65D 1/42 (2006.01) B65D 6/18 (2006.01)**
[25] EN
[54] **CRATE WITH CONTINUOUS STIFFENING MEMBER**
[54] **CAISSE DOTEE D'UN ELEMENT DE RENFORT CONTINU**
[72] ORGELDINGER, WOLFGANG, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2013-03-19
[86] 2011-09-01 (PCT/EP2011/065101)
[87] (WO2012/038228)
[30] EP (10177617.7) 2010-09-20
[30] US (12/885,742) 2010-09-20

---

[11] **2,816,427**
[13] C
[51] **Int.Cl. B64C 27/82 (2006.01) B64C 11/00 (2006.01) B64C 11/04 (2006.01)**
[25] EN
[54] **HELICOPTER WITH A TRANSVERSE DUCT**
[54] **HELICOPTERE POURVU D'UN CONDUIT TRANSVERSAL**
[72] SCHNEIDER, SASCHA, DE
[72] SCHIMKE, DIETER, DE
[72] WEHLE, CHRISTIAN, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2816427)
[87] (2816427)
[22] 2013-05-14
[30] EP (12 400020.9) 2012-06-08

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[11] **2,816,744**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **PLUG AND METHOD OF UNPLUGGING A SEAT**
[54] **BOUCHON ET PROCEDE PERMETTANT DE DEBOUCHER UN SUPPORT**
[72] JOHNSON, MICHAEL H., US
[72] XU, ZHIYUE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-05-01
[86] 2011-10-27 (PCT/US2011/058112)
[87] (WO2012/067786)
[30] US (12/947,048) 2010-11-16

---

[11] **2,817,581**
[13] C
[51] **Int.Cl. E21B 43/08 (2006.01)**
[25] EN
[54] **SAND CONTROL SCREEN ASSEMBLY HAVING A COMPLIANT DRAINAGE LAYER**
[54] **ENSEMBLE TAMIS DE REGULATION DE SABLE AYANT UNE COUCHE DE DRAINAGE ELASTIQUE**
[72] GRECI, STEPHEN MICHAEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-09
[86] 2011-11-28 (PCT/US2011/062231)
[87] (WO2012/082344)
[30] US (12/971,959) 2010-12-17

[11] **2,818,210**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) G10L 21/00 (2013.01) G10L 21/02 (2013.01)**
[25] EN
[54] **HEARING AID AND A METHOD OF ENHANCING SPEECH REPRODUCTION**
[54] **PROTHESE AUDITIVE ET PROCEDE POUR AMELIORER LA REPRODUCTION DE PAROLES**
[72] MEINCKE, METTE DAHL, DK
[72] NIELSEN, ANDREAS BRINCH, DK
[73] WIDEX A/S, DK
[85] 2013-05-16
[86] 2010-12-08 (PCT/EP2010/069154)
[87] (WO2012/076045)

---

[11] **2,818,337**
[13] C
[51] **Int.Cl. E21B 33/128 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **ANTI-EXTRUSION BACKUP SYSTEM, PACKING ELEMENT SYSTEM HAVING BACKUP SYSTEM, AND METHOD**
[54] **SYSTEME DE SECOURS ANTI-EXTRUSION, SYSTEME D'ELEMENT DE BOURRAGE AYANT UN SYSTEME DE SECOURS, ET PROCEDE**
[72] FARQUHAR, GRAHAM E., GB
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-05-16
[86] 2011-11-08 (PCT/US2011/059767)
[87] (WO2012/074686)
[30] US (12/956,781) 2010-11-30

---

[11] **2,818,875**
[13] C
[51] **Int.Cl. A47J 31/42 (2006.01) A47J 31/057 (2006.01) A47J 31/24 (2006.01) A47J 31/54 (2006.01) A23F 5/00 (2006.01)**
[25] EN
[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] SCHNABEL, BARBARA LYNN, US
[72] ORENT, JILL FRANCES KREUTZER, US
[73] CONAIR CORPORATION, US
[85] 2013-06-06
[86] 2012-06-27 (PCT/US2012/044281)
[87] (WO2013/039590)
[30] US (13/230,980) 2011-09-13

---

[11] **2,819,877**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING MULTIPLE INCOMING CALLS IN A SINGLE DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT LE TRAITEMENT DE PLUSIEURS APPELS ENTRANTS DANS UN MEME DISPOSITIF**
[72] PROMENZIO, EDGARDO L., US
[72] DYKES, GREGORY D., US
[72] WAINSZTEIN, MIGUEL ARIEL, AR
[73] SYMBOL TECHNOLOGIES, INC., US
[85] 2013-06-03
[86] 2011-12-06 (PCT/US2011/063515)
[87] (WO2012/078619)
[30] US (12/963,058) 2010-12-08

---

[11] **2,820,189**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 17/043 (2006.01) E21B 17/08 (2006.01) F16L 13/14 (2006.01)**
[25] EN
[54] **APPARATUS FOR FLUIDICALLY COUPLING TUBULAR SECTIONS ON A WELL PLATFORM**
[54] **APPAREIL PERMETTANT L'ACCOUPLEMENT FLUIDIQUE DE SECTIONS TUBULAIRES SUR UNE PLATEFORME DE PUITS**
[72] HOLDERMAN, LUCK WILLIAM, US
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2820189)
[87] (2820189)
[22] 2011-06-16
[62] 2,743,652
[30] US (12/821,733) 2010-06-23

---

[11] **2,820,351**
[13] C
[51] **Int.Cl. H04S 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DECOMPOSING AN INPUT SIGNAL USING A PRE-CALCULATED REFERENCE CURVE**
[54] **APPAREIL ET PROCEDE POUR DECOMPOSER UN SIGNAL D'ENTREE A L'AIDE D'UNE COURBE DE REFERENCE PRECALCULEE**
[72] WALTHER, ANDREAS, CH
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-06-06
[86] 2011-11-22 (PCT/EP2011/070700)
[87] (WO2012/076331)
[30] US (61/421,927) 2010-12-10
[30] EP (11165746.6) 2011-05-11

[11] **2,820,525**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01)**
[25] EN
[54] **BATTERY POWERED SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL A BATTERIE**
[72] VIOLA, FRANK J., US
[72] KREHEL, GREGG, US
[72] PEDROS, GUIDO, US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2820525)
[87] (2820525)
[22] 2006-06-02
[62] 2,609,970
[30] US (60/687,406) 2005-06-03
[30] US (60/687,244) 2005-06-03

---

[11] **2,821,107**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E02D 1/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR INDICATING A PLANNED EXCAVATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'INDIQUER UNE FOUILLE PLANIFIEE**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[86] (2821107)
[87] (2821107)
[22] 2010-01-20
[62] 2,749,917
[30] US (61/151,815) 2009-02-11
[30] US (12/422,364) 2009-04-13
[30] US (12/422,372) 2009-04-13

---

[11] **2,821,147**
[13] C
[51] **Int.Cl. F17C 5/02 (2006.01)**
[25] EN
[54] **A GAS STORAGE CONTAINER**
[54] **RECIPIENT DE STOCKAGE DE GAZ**
[72] DOWNIE, NEIL ALEXANDER, GB
[72] MERCER, CHRISTOPHER JOHN, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-06-11
[86] 2011-12-12 (PCT/EP2011/072451)
[87] (WO2012/080169)
[30] EP (10195503.7) 2010-12-16

---

[11] **2,823,860**
[13] C
[51] **Int.Cl. A45D 40/02 (2006.01) A45D 40/04 (2006.01) A45D 40/20 (2006.01)**
[25] EN
[54] **CONSUMER CARE PACKAGING**
[54] **EMBALLAGE POUR SOINS S'ADRESSANT AUX CONSOMMATEURS**
[72] CRAWFORD, JOHN C., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-07-11
[86] 2011-02-01 (PCT/US2011/023359)
[87] (WO2012/105963)

---

[11] **2,830,059**
[13] C
[51] **Int.Cl. F01D 3/02 (2006.01) F01D 3/04 (2006.01) F01D 5/00 (2006.01) F01D 25/26 (2006.01)**
[25] EN
[54] **METHOD FOR RETROFITTING A DOUBLE FLOW STEAM TURBINE**
[54] **PROCEDE DE REAGENCEMENT D'UNE TURBINE A VAPEUR A DOUBLE ECOULEMENT**
[72] BLATCHFORD, DAVID PAUL, GB
[72] DIESCH, ANDREW MARTIN, GB
[72] BELL, DAVID LLOYD, GB
[72] GHODAKE, SUYOG SIDRAM, IN
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-09-12
[86] 2011-06-06 (PCT/EP2011/059245)
[87] (WO2012/126533)
[30] IN (758/DEL/2011) 2011-03-18

---

[11] **2,830,377**
[13] C
[51] **Int.Cl. B64C 25/42 (2006.01) B60T 8/17 (2006.01) F16F 15/00 (2006.01)**
[25] FR
[54] **ELECTROMECHANICAL BRAKING METHOD FOR REDUCING VIBRATION**
[54] **PROCEDE DE FREINAGE ELECTROMECANIQUE POUR REDUIRE LES VIBRATIONS**
[72] FAUR, MARION, FR
[72] LEPAGE, THOMAS, FR
[72] DIEBOLD, JEAN-FREDERIC, FR
[72] CHICO, PHILIPPE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2830377)
[87] (2830377)
[22] 2013-10-16
[30] FR (12 60402) 2012-10-31

---

[11] **2,831,973**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, MOBILE MANAGEMENT NODE, AND SUBSCRIBER MANAGEMENT SERVER**
[54] **PROCEDE DE COMMUNICATION MOBILE, N□UD DE GESTION DE MOBILITE ET SERVEUR DE GESTION D'ABONNE**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] TANAKA, ITSUMA, JP
[73] NTT DOCOMO, INC., JP
[85] 2013-10-22
[86] 2012-04-24 (PCT/JP2012/060961)
[87] (WO2012/147736)
[30] JP (2011-102248) 2011-04-28

---

[11] **2,832,057**
[13] C
[51] **Int.Cl. H04L 9/18 (2006.01) H03M 7/28 (2006.01) H04L 9/28 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING A FAMILY OF STREAM CIPHERS**
[54] **PROCEDE ET SYSTEME POUR GENERER UNE FAMILLE DE CHIFFREMENTS DE FLUX**
[72] VOLKOVS, NIKOLAJS, CA
[73] VOLKOVS, NIKOLAJS, CA
[86] (2832057)
[87] (2832057)
[22] 2013-11-01

[11] **2,832,293**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 15/12 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SINGLE NUCLEOTIDE POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISORDERS AND STATIN RESPONSE, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES NUCLEOTIDES SIMPLES ASSOCIES A DES TROUBLES CARDIOVASCULAIRES ET A UNE REPONSE AU MEDICAMENT, LEURS PROCEDES DE DETECTION ET D'UTILISATION**
[72] CARGILL, MICHELE, US
[72] IAKOUBOVA, OLGA, US
[72] DEVLIN, JAMES J., US
[72] TSUCHIHASHI, ZENTA, US
[72] SHAW, PETER, US
[72] PLOUGHMAN, LYNN MARIE, US
[72] ZERBA, KIM E., US
[72] KOUSTUBH, RANADE, US
[72] KIRCHGESSNER, TODD, US
[73] CELERA CORPORATION, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[86] (2832293)
[87] (2832293)
[22] 2004-11-24
[62] 2,547,072
[30] US (60/524,882) 2003-11-26
[30] US (60/568,219) 2004-05-06

[11] **2,832,716**
[13] C
[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] EN
[54] **BOIL-OFF GAS PROCESSING APPARATUS AND LIQUEFIED GAS TANK**
[54] **DISPOSITIF DE TRAITEMENT DE GAZ D'EVAPORATION ET RESERVOIR DE GAZ LIQUEFIE**
[72] AOKI, EIJI, JP
[73] JAPAN MARINE UNITED CORPORATION, JP
[85] 2013-10-08
[86] 2012-04-27 (PCT/JP2012/061423)
[87] (WO2012/150698)
[30] JP (2011-102884) 2011-05-02

[11] **2,832,987**
[13] C
[51] **Int.Cl. F03B 3/02 (2006.01) F03B 3/12 (2006.01)**
[25] FR
[54] **RUNNER FOR A HYDRAULIC MACHINE, HYDRAULIC MACHINE PROVIDED WITH SUCH A RUNNER, AND POWER-CONVERSION EQUIPMENT INCLUDING SUCH A HYDRAULIC MACHINE**
[54] **ROUE POUR MACHINE HYDRAULIQUE, MACHINE HYDRAULIQUE EQUIPEE D'UNE TELLE ROUE ET INSTALLATION DE CONVERSION D'ENERGIE COMPRENANT UNE TELLE MACHINE HYDRAULIQUE**
[72] LAVIGNE, SYLVAIN, FR
[72] HOUDELINE, JEAN-BERNARD, FR
[72] BERAL, CLAUDE, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2013-10-10
[86] 2012-04-20 (PCT/EP2012/057285)
[87] (WO2012/143518)
[30] FR (1153428) 2011-04-20

[11] **2,833,062**
[13] C
[51] **Int.Cl. A47L 9/00 (2006.01) A01B 43/00 (2006.01) A47L 5/14 (2006.01) A47L 9/10 (2006.01) E01H 1/08 (2006.01) E01H 15/00 (2006.01)**
[25] FR
[54] **COVER FOR COLLECTING LEAVES WITH A BLOWER/VACUUM AND THE EJECTION OF DEBRIS INTO A BAG**
[54] **COUVERCLE POUR LA COLLECTE DES FEUILLES AVEC UN SOUFFLEUR/ASPIRATEUR ET LE REJET DES DEBRIS DANS UN SAC**
[72] LALIBERTE, WILLIAM, CA
[72] LALIBERTE, DENIS, CA
[73] LALIBERTE, WILLIAM, CA
[73] LALIBERTE, DENIS, CA
[86] (2833062)
[87] (2833062)
[22] 2013-11-18

[11] **2,836,520**
[13] C
[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **MAGNETIC RADIAL BEARING WITH THREE-PHASE ACTUATION**
[54] **PALIER RADIAL MAGNETIQUE ACTIVE PAR COURANT TRIPHASE**
[72] VOLLMER, ROLF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-11-18
[86] 2012-04-25 (PCT/EP2012/057548)
[87] (WO2012/159842)
[30] EP (11166910.7) 2011-05-20

[11] **2,839,436**
[13] C
[51] **Int.Cl. H04N 21/2381 (2011.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SESSION BANDWIDTH ESTIMATION AND RATE CONTROL**
[54] **PROCEDE ET APPAREIL D'ESTIMATION DE BANDE PASSANTE DE SESSION ET DE COMMANDE DE DEBIT**
[72] FOX, MICHAEL, US
[72] MUSHTAQ, FAISAL, US
[72] ARYA, ASHWANI, US
[72] GARRISON, RON, US
[73] ALLOT COMMUNICATIONS LTD, IL
[85] 2013-12-13
[86] 2012-06-15 (PCT/US2012/042811)
[87] (WO2012/174474)
[30] US (61/497,458) 2011-06-15

[11] **2,841,971**
[13] C
[51] **Int.Cl. F16F 9/32 (2006.01) B64C 27/00 (2006.01) F16F 9/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIBRATION ISOLATION**
[54] **SYSTEME ET PROCEDE POUR ISOLATION ANTIVIBRATOIRE**
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[72] GRIFFIN, MAURICE D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2841971)
[87] (2841971)
[22] 2013-08-14
[30] US (13/593,113) 2012-08-23

[11] **2,842,084**
[13] C
[51] **Int.Cl. C22B 21/00 (2006.01) B01D 9/02 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING IRON IONS FROM ALUMINUM IONS**
[54] **PROCEDES DE SEPARATION D'IONS FERRIQUES D'IONS D'ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[73] ORBITE TECHNOLOGIES INC., CA
[85] 2014-01-16
[86] 2012-07-18 (PCT/CA2012/000687)
[87] (WO2013/010263)
[30] US (61/508,950) 2011-07-18

[11] **2,844,479**
[13] C
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 17/05 (2006.01) E21B 17/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOCKING SWIVEL JOINTS WHEN PERFORMING SUBTERRANEAN OPERATIONS**
[54] **SYSTEMES ET PROCEDES DE VERROUILLAGE DE JOINTS TOURNANT LORS DE L'EXECUTION D'OPERATIONS SOUS-MARINES**
[72] DIRKSEN, RONALD JOHANNES, US
[72] EAST, LOYD EDDIE, JR., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-06
[86] 2011-08-11 (PCT/US2011/047351)
[87] (WO2013/022449)

[11] **2,847,367**
[13] C
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **METHOD FOR EASE OF IRONING**
[54] **PROCEDE PERMETTANT DE FACILITER LE REPASSAGE**
[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053292)
[87] (WO2013/033503)
[30] US (PCT/US2011/050116) 2011-09-01

[11] **2,847,417**
[13] C
[51] **Int.Cl. G01N 21/65 (2006.01) A61B 5/22 (2006.01) G01N 21/35 (2014.01)**
[25] EN
[54] **METHOD FOR ASSESSING PERSPIRATION REDUCTION**
[54] **PROCEDE DE VERIFICATION DE LA REDUCTION DE LA TRANSPIRATION**
[72] WU, QIANG, US
[72] MASTERS, JAMES, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2011-09-14 (PCT/US2011/051478)
[87] (WO2013/039489)

[11] **2,849,709**
[13] C
[51] **Int.Cl. H01M 2/00 (2006.01) H01M 10/613 (2014.01) H01M 10/6551 (2014.01)**
[25] EN
[54] **PREVENTING CELL THERMAL RUNAWAY PROPAGATION WITHIN A BATTERY**
[54] **PREVENTION DE LA PROPAGATION D'UN EMBALLEMENT THERMIQUE D'ELEMENTS AU SEIN D'UNE BATTERIE**
[72] MUNIZ, THOMAS P., US
[73] ZEE.AERO INC., US
[85] 2014-03-11
[86] 2012-03-28 (PCT/US2012/030920)
[87] (WO2013/043229)
[30] US (13/236,495) 2011-09-19

[11] **2,850,790**
[13] C
[51] **Int.Cl. F02P 3/04 (2006.01) F02P 7/10 (2006.01) F02P 15/10 (2006.01) H01T 13/08 (2006.01)**
[25] EN
[54] **MULTI-COIL SPARK IGNITION SYSTEM**
[54] **SYSTEME A ALLUMAGE COMMANDE A BOBINES MULTIPLES**
[72] ZHENG, MING, CA
[72] YU, SHUI, CA
[72] XIE, KELVIN, CA
[73] ZHENG, MING, CA
[86] (2850790)
[87] (2850790)
[22] 2013-06-13
[62] 2,818,547
[30] US (61/702,469) 2012-09-18

---

[11] **2,854,887**
[13] C
[51] **Int.Cl. H04N 19/513 (2014.01) H04N 19/124 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOTION VECTOR DETERMINATION IN VIDEO ENCODING OR DECODING**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE VECTEUR DE MOUVEMENT POUR LE CODAGE OU LE DECODAGE VIDEO**
[72] KIM, IL-KOO, KR
[72] PARK, YOUNG-O, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-05-07
[86] 2012-11-08 (PCT/KR2012/009408)
[87] (WO2013/069990)
[30] US (61/557,133) 2011-11-08

---

[11] **2,854,966**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **FRAUD ANALYST SMART COOKIE**
[54] **COOKIE INTELLIGENT ANALYSEUR DE FRAUDE**
[72] GREENE, TODD, US
[72] HELSPER, DAVID, US
[73] DIGITAL ENVOY, INC., US
[86] (2854966)
[87] (2854966)
[22] 2007-04-11
[62] 2,650,346
[30] US (11/411,660) 2006-04-26

---

[11] **2,857,947**
[13] C
[51] **Int.Cl. C01B 31/02 (2006.01) B82Y 40/00 (2011.01) B82Y 99/00 (2011.01) B82B 3/00 (2006.01) C10M 125/02 (2006.01) F01M 9/00 (2006.01) F16D 13/74 (2006.01) F16N 15/02 (2006.01)**
[25] EN
[54] **FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES**
[54] **SYNTHESE FACILE DE GRAPHENE, DERIVES DE GRAPHENE ET NANOPARTICULES ABRASIVES ET LEURS DIVERSES UTILISATIONS, COMPRENANT DES ADDITIFS LUBRIFIANT A UTILITE TRIBOLOGIQUE**
[72] SHANKMAN, RICHARD S., US
[73] PEERLESS WORLDWIDE, LLC, US
[85] 2014-06-02
[86] 2012-03-15 (PCT/US2012/029276)
[87] (WO2012/125854)
[30] US (61/452,781) 2011-03-15
[30] US (61/491,633) 2011-05-31
[30] US (61/503,203) 2011-06-30
[30] US (61/538,528) 2011-09-23
[30] US (61/541,637) 2011-09-30
[30] US (61/546,368) 2011-10-12
[30] US (61/568,957) 2011-12-09
[30] US (61/579,993) 2011-12-23
[30] US (61/596,936) 2012-02-09

---

[11] **2,864,552**
[13] C
[51] **Int.Cl. A43B 5/14 (2006.01) A43B 3/16 (2006.01) A43B 5/18 (2006.01)**
[25] EN
[54] **SPORT SHOE COVER WITH CLOSEABLE VENT**
[54] **COUVRE-CHAUSSURE SPORT AVEC EVENT POUVANT ETRE FERME**
[72] GARNEAU, LOUIS, CA
[72] PLOURDE, RENE, CA
[73] LOUIS GARNEAU SPORTS INC., CA
[86] (2864552)
[87] (2864552)
[22] 2014-09-19

---

[11] **2,867,328**
[13] C
[51] **Int.Cl. E21B 43/243 (2006.01) E21B 33/12 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM ENVIRONMENTALLY GENERATED DRAINAGE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DRAINAGE GENERE PAR L'ENVIRONNEMENT AU MOYEN DE VAPEUR**
[72] CHUNG, BERNARD C., CA
[73] CHUNG, BERNARD C., CA
[86] (2867328)
[87] (2867328)
[22] 2014-10-08
[30] US (14/153,202) 2014-01-13

---

[11] **2,872,816**
[13] C
[51] **Int.Cl. G02B 5/28 (2006.01) F21V 9/00 (2015.01) G02F 1/01 (2006.01)**
[25] EN
[54] **MULTILAYER OPTICAL INTERFERENCE FILTER**
[54] **FILTRE D'INTERFERENCE OPTIQUE MULTICOUCHE**
[72] AUBE, MARTIN, CA
[73] 8797625 CANADA INC., CA
[85] 2014-11-05
[86] 2013-09-26 (PCT/CA2013/000824)
[87] (WO2014/047724)
[30] US (61/705,828) 2012-09-26

[11] **2,874,736**
[13] C
[51] **Int.Cl. F16B 39/32 (2006.01)**
[25] EN
[54] **NUT LOCK**
[54] **FREIN D'ECROU**
[72] CAMPAU, DANIEL N., US
[73] LOCKON LLC, US
[85] 2014-11-24
[86] 2014-04-01 (PCT/US2014/032442)
[87] (WO2014/193536)
[30] US (13/907,408) 2013-05-31

---

[11] **2,879,551**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **REDUCED EMISSIONS METHOD FOR RECOVERING PRODUCT FROM A HYDRAULIC FRACTURING OPERATION**
[54] **PROCEDE A EMISSIONS REDUITES POUR RECUPERER UN PRODUIT A PARTIR D'UNE OPERATION DE FRACTURATION HYDRAULIQUE**
[72] NEVISON, GRANT W., CA
[72] ROSS, ROBERT RODNEY, CA
[73] MILLENNIUM STIMULATION SERVICES LTD., CA
[85] 2015-01-20
[86] 2012-08-23 (PCT/CA2012/000798)
[87] (WO2014/029000)

---

[11] **2,884,853**
[13] C
[51] **Int.Cl. B26D 7/26 (2006.01) B26D 1/36 (2006.01)**
[25] EN
[54] **TAILORED SLICING**
[54] **TRANCHAGE SUR MESURE**
[72] ORNELAZ, RICHARD D., JR., US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-03-12
[86] 2013-03-12 (PCT/US2013/030540)
[87] (WO2014/051681)
[30] US (13/630,502) 2012-09-28

Canadian Applications Open to Public Inspection

July 19, 2015 to July 25, 2015

Demandes canadiennes mises à la disponibilité du public

19 juillet 2015 au 25 juillet 2015

[21] **2,839,273**
[13] A1
[51] **Int.Cl. F03G 7/10 (2006.01) F03G 3/00 (2006.01)**
[25] EN
[54] **GRAVITATIONAL ENERGY CONVERSION TURBINES GECTURBINES**
[54] **TURBINES DE CONVERSION D'ENERGIE GRAVITATIONELLE**
[72] MALEKSAEEDI GHASRALDASHTI,SEYEDJALAL, CA
[71] MALEKSAEEDI GHASRALDASHTI,SEYEDJALAL, CA
[22] 2014-01-20
[41] 2015-07-20

[21] **2,839,275**
[13] A1
[51] **Int.Cl. C25C 1/20 (2006.01)**
[25] EN
[54] **ELECTROLYTIC DECOMPOSITION AND REDUCTION OF PRECIOUS METALS, DIRECTLY FROM ACIDIC SOLUTIONS, EVEN SOLUTIONS OF ORE**
[54] **DECOMPOSITION ET REDUCTION ELECTROLYTIQUES DE METAUX PRECIEUX, DIRECTEMENT A PARTIR DE SOLUTIONS ACIDES, VOIRE DES SOLUTIONS DU MINERAI**
[72] WELK, PAUL, CA
[71] WELK, PAUL, CA
[22] 2014-01-20
[41] 2015-07-20

[21] **2,839,550**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 21/60 (2013.01)**
[25] FR
[54] **CONTROL PROCESS FOR PREVENTING IDENTITY THEFT**
[54] **PROCEDE DE PREVENTION CONTROL LE VOL D'INDENTITE**
[72] PREDELUS, WILNER, CA
[71] PREDELUS, WILNER, CA
[71] DORVIL, DENY, CA
[71] DEZEME, FRANCOIS LONEL, CA
[71] SALOMON, ANTHONY, CA
[22] 2014-01-20
[41] 2015-07-20

[21] **2,839,600**
[13] A1
[51] **Int.Cl. A61B 8/13 (2006.01) A61B 8/00 (2006.01) A61B 8/08 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **COMPUTER AIDED DIAGNOSIS FOR DETECTING ABDOMINAL BLEEDING WITH 3D ULTRASOUND IMAGING**
[54] **DIAGNOSTIC ASSISTE PAR ORDINATEUR POUR DETECTER LES SAIGNEMENTS ABDOMINAUX A L'AIDE DE L'IMAGERIE ULTRASONORE 3D**
[72] PLATANIOTIS, KONSTANTINOS, CA
[72] MARSOUSI, MAHDI, CA
[72] STERGIOPOULOS, STERGIOS, CA
[72] SHEK, PANG, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2014-01-21
[41] 2015-07-21

[21] **2,839,754**
[13] A1
[51] **Int.Cl. E06B 9/40 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **DROP DOWN WINDOW BLIND WITH UNOBSTRUCTED WINDOW VIEW**
[54] **STORE RABATTABLE PROCURANT UNE VISION NON OBSTRUEE A TRAVERS LA FENETRE**
[72] GANDHI, SARABJIT, CA
[72] GANDHI, RAJAN, CA
[71] GANDHI HOLDINGS LTD., CA
[22] 2014-01-20
[41] 2015-07-20

[21] **2,839,756**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01) A47J 31/44 (2006.01) G07F 11/00 (2006.01) A23F 5/00 (2006.01)**
[25] EN
[54] **SINGLE SERVE BREWING VENDER**
[54] **DISTRIBUTEUR AUTOMATIQUE A PREPARATION DE BOISSON CHAUDE A TASSE UNIQUE**
[72] ROBIDOUX, ROGER V., CA
[71] ROBIDOUX, ROGER V., CA
[22] 2014-01-20
[41] 2015-07-20

[21] **2,839,758**
[13] A1
[51] **Int.Cl. B60L 15/00 (2006.01) H02J 7/14 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE GENERATOR OPPORTUNITY CHARGING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE GENERATEUR DE VEHICULE ELECTRIQUE A ACTION MODULEE SELON LES CIRCONSTANCES**
[72] OLDRIDGE, DAVID, CA
[71] THOMSON POWER, INC., CA
[22] 2014-01-20
[41] 2015-07-20

---

[21] **2,839,761**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 7/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **CONTENT DIGITIZATION AND DIGITIZED CONTENT CHARACTERIZATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE NUMERISATION DE CONTENU ET DE CARACTERISATION DE CONTENU NUMERISE**
[72] CHOUDHRY, OMAR HUSSAIN, CA
[72] O'DEA, FRANK, CA
[72] FERGUSON, DONALD MATTHEW, CA
[71] YP-IT LTD., CA
[22] 2014-01-20
[41] 2015-07-20

---

[21] **2,839,765**
[13] A1
[51] **Int.Cl. A43B 5/00 (2006.01) A43B 13/02 (2006.01) A43B 13/14 (2006.01) A43B 13/28 (2006.01) A63B 67/14 (2006.01)**
[25] EN
[54] **CURLING SHOES WITH REMOVABLE DISCS**
[54] **CHAUSSURES DE CURLING A DISQUES AMOVIBLES**
[72] FLOWERS, DOUGLAS EDGAR, CA
[72] KNECHT, WILLY, CA
[71] G.B.D. MARKETING LTD., CA
[22] 2014-01-20
[41] 2015-07-20

---

[21] **2,839,766**
[13] A1
[51] **Int.Cl. A63F 13/70 (2014.01) A63F 13/30 (2014.01)**
[25] EN
[54] **CASHLESS SECURE GAMBLING SYSTEM**
[54] **SYSTEME DE PARIS SECURISE SANS NUMERAIRE**
[72] GHEORGHE, ION, CA
[72] UNKOWN, ZZ
[71] GHEORGHE, ION, CA
[22] 2014-01-20
[41] 2015-07-20

---

[21] **2,839,768**
[13] A1
[51] **Int.Cl. B60P 3/12 (2006.01) B60P 1/54 (2006.01)**
[25] EN
[54] **THE IRON ANT TOWING SYSTEM**
[54] **SYSTEME DE REMORQUAGE IRON ANT**
[72] KANYID, DONNA A., US
[71] KANYID, DONNA A., US
[22] 2014-01-20
[41] 2015-07-20

---

[21] **2,839,902**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) H02G 3/04 (2006.01) H05K 1/16 (2006.01)**
[25] EN
[54] **HEAT DISSIPATION UNIT**
[54] **UNITE DE DISSIPATION DE LA CHALEUR**
[72] TINKER, JAMES, CA
[71] TINKER, JAMES, CA
[22] 2014-01-21
[41] 2015-07-21

---

[21] **2,840,306**
[13] A1
[51] **Int.Cl. E01H 5/00 (2006.01) B60D 3/00 (2006.01)**
[25] EN
[54] **SNOW PLOW EQUIPMENT CARRYING SYSTEM**
[54] **SYSTEME DE TRANSPORT D'EQUIPEMENT DE CHASSE-NEIGE**
[72] COLLINGS, DAVID ANTHONY, CA
[71] COLLINGS, DAVID ANTHONY, CA
[22] 2014-01-20
[41] 2015-07-20

---

[21] **2,840,365**
[13] A1
[51] **Int.Cl. A41H 1/00 (2006.01)**
[25] EN
[54] **GARMENT FITMENT SYSTEM**
[54] **SYSTEME POUR DETERMINER SI UN VETEMENT PEUT ETRE PORTE PAR UN INDIVIDU**
[72] HADDAD, GEORGE, CA
[71] HADDAD, GEORGE, CA
[22] 2014-01-21
[41] 2015-07-21

---

[21] **2,840,383**
[13] A1
[51] **Int.Cl. H02B 3/00 (2006.01) H01F 27/06 (2006.01) H01F 27/26 (2006.01) H01F 41/00 (2006.01) H01F 27/12 (2006.01)**
[25] EN
[54] **SITE REPLACEMENT OF INTERNAL SATURABLE REACTORS OF A RECTIFIER POWER TRANSFORMER**
[54] **REMPLACEMENT SUR LE SITE DES REACTANCES SATURABLES D'UN TRANSFORMATEUR DE PUISSANCE D'UN REDRESSEUR**
[72] TENYENHUIS, ED G., CA
[71] ABB INC., CA
[22] 2014-01-21
[41] 2015-07-21

---

[21] **2,840,501**
[13] A1
[51] **Int.Cl. E03D 11/00 (2006.01) A47K 13/10 (2006.01) A47K 13/24 (2006.01) E03D 11/13 (2006.01)**
[25] EN
[54] **ROUTING STRUCTURE OF AN INTELLIGENT TOILET**
[54] **STRUCTURE DE ROUTAGE DE CONDUITES POUR TOILETTE INTELLIGENTE**
[72] CHUANG, NING, TW
[72] CHENG, CHENYI, TW
[72] YOU, HANG, CN
[72] FU, JINLIANG, CN
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2014-01-20
[41] 2015-07-20

[21] **2,840,581**
[13] A1
[51] **Int.Cl. C02F 1/74 (2006.01) C01B 3/02 (2006.01) C02F 1/20 (2006.01) C02F 1/78 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD TO REMOVE AMMONIA FROM MINE DEPRESSURIZATION WATER**
[54] **PROCEDE POUR ENLEVER L'AMMONIAC DE L'EAU DE DEPRESSURISATION**
[72] HEISLER, DALLAS, CA
[72] BUCHANAN, GAIL, CA
[72] ZUBOT, WARREN, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2014-01-22
[41] 2015-07-22

---

[21] **2,840,655**
[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADMINISTERING A LOTTERY IN COMBINATION WITH A PARI-MUTUEL POOL**
[54] **PROCEDE ET SYSTEME D'ADMINISTRATION D'UNE LOTERIE COMBINEE AVEC UNE POULE DE PARI MUTUEL**
[72] CUMMINGS, BRADFORD, US
[71] EQUILOTTERY LLC, US
[22] 2014-01-23
[41] 2015-07-23

---

[21] **2,840,657**
[13] A1
[51] **Int.Cl. A01G 23/10 (2006.01) B23B 47/00 (2006.01)**
[25] EN
[54] **PRECISION DRILL ADAPTER**
[54] **ADAPTATEUR DE PRECISION POUR PERCEUSE ELECTRIQUE**
[72] BRANON, EVAN, US
[71] BRANON SYSTEMS, LLC, US
[22] 2014-01-21
[41] 2015-07-21

---

[21] **2,840,670**
[13] A1
[51] **Int.Cl. C21B 3/04 (2006.01) C22B 7/04 (2006.01)**
[25] EN
[54] **PROCESS FOR DRY RECYCLING AND PROCESSING OF STEEL SLAG**
[54] **PROCEDE DE RECYCLAGE A SEC ET DE TRAITEMENT DE MACHEFER D'ACIER**
[72] THOME, DECIO PEDRO, BR
[72] ZENI, MARCIO LAGAZZI, BR
[72] MORENO, ROBERTO DAMAS, BR
[72] GRIGOL, RODRIGO CORRALES, BR
[71] ROLTH DO BRASIL INDUSTRIA, COMERCIO E SERVICOS LTDA., BR
[22] 2014-01-22
[41] 2015-07-22

---

[21] **2,840,678**
[13] A1
[51] **Int.Cl. C07D 311/14 (2006.01) A61K 31/37 (2006.01) A61P 17/00 (2006.01) C07D 311/12 (2006.01)**
[25] EN
[54] **USE OF COUMARIN DERIVATIVES FOR THE PREPARATION OF DRUGS FOR TREATING SKIN DISEASES**
[54] **UTILISATION DE DERIVES DE COUMARIN DANS LA PREPARATION DE MEDICAMENTS POUR TRAITER DES MALADIES CUTANEES**
[72] REBOUD-RAVAUX, MICHELE, FR
[72] YERROUM-EL AMRI, CHAHRAZADE, FR
[72] TAN, XIAO, FR
[72] QIN, LIXIAN, FR
[72] PAGANO, MAURICE, FR
[72] HOVNANIAN, ALAIN, FR
[72] FURIO, LAETITIA, FR
[72] PIROTTE, BERNARD, BE
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] UNIVERSITE DE LIEGE, BE
[22] 2014-01-22
[41] 2015-07-22

---

[21] **2,840,878**
[13] A1
[51] **Int.Cl. B44D 3/00 (2006.01) D06M 17/00 (2006.01) D06N 7/04 (2006.01)**
[25] EN
[54] **ANTI-SLIP DROPCLOTH**
[54] **TOILE DE PROTECTION ANTIDERAPANTE**
[72] MOWRY, LIONEL CHRISTOPHER, CA
[72] YU, ZUOXING STEVEN, CA
[71] MOWRY, LIONEL CHRISTOPHER, CA
[71] YU, ZUOXING STEVEN, CA
[22] 2014-01-28
[41] 2015-07-24
[30] US (61/931,548) 2014-01-24

---

[21] **2,841,074**
[13] A1
[51] **Int.Cl. F22B 1/00 (2006.01) A61L 2/07 (2006.01)**
[25] FR
[54] **PLASMA STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR AU PLASMA**
[72] LAROUCHE, MAXIME, CA
[72] LAROUCHE, JEAN-LOUIS, CA
[71] LAROUCHE, MAXIME, CA
[71] LAROUCHE, JEAN-LOUIS, CA
[22] 2014-01-22
[41] 2015-07-22

---

[21] **2,841,462**
[13] A1
[51] **Int.Cl. G06F 11/34 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PREDICTIVE AND ADAPTIVE FILE ACCESS METHOD**
[54] **METHODE PREDICTIVE ET ADAPTATIVE POUR ACCES A DES FICHIERS**
[72] LI HOI FOO, DAVID JOSEPH, CA
[71] LI HOI FOO, DAVID JOSEPH, CA
[22] 2014-01-24
[41] 2015-07-24

[21] **2,841,469**
[13] A1
[51] **Int.Cl. B01J 20/28 (2006.01) B01J 20/26 (2006.01) B32B 3/24 (2006.01) B32B 27/16 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **ABSORBENT LIQUID CONTROL STRIP**
[54] **BANDE ABSORBANTE POUR REPRIMER DES LIQUIDES**
[72] FASCIO, CARLO, CA
[71] FIRST DEFENSE ABSORBENTS INC., CA
[22] 2014-01-24
[41] 2015-07-24

---

[21] **2,841,723**
[13] A1
[51] **Int.Cl. A41D 13/05 (2006.01) A41B 9/06 (2006.01) A41D 27/10 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **LA MANGA/THE SLEEVE**
[54] **LA MANGA/LA MANCHE**
[72] MARQUEZ-GALAVIZ, MARTIN L., CA
[71] MARQUEZ-GALAVIZ, MARTIN L., CA
[22] 2014-01-24
[41] 2015-07-24

---

[21] **2,842,635**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **PRE-CANCEROUS CELLS AND THEIR IDENTIFICATION IN THE PREVENTION AND TREATMENT OF CANCER**
[54] **CELLULES PRECANCEREUSES ET LEUR IDENTIFICATION DANS LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] DICK, JOHN, CA
[72] MINDEN, MARK, CA
[72] WANG, JEAN C. Y., CA
[72] SHLUSH, LIRAN, CA
[72] ZANDI, SASAN, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[22] 2014-02-11
[41] 2015-07-20
[30] US (61/929,420) 2014-01-20

---

[21] **2,844,710**
[13] A1
[51] **Int.Cl. B01D 27/08 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **AN IMPROVED FILTRATION CANDLE TO FACILITATE INSPECTION**
[54] **FILTRE-CHANDELLE AMELIORE PERMETTANT L'INSPECTION**
[72] LAROUCHE, GILLES, CA
[71] LAROUCHE, GILLES, CA
[22] 2014-02-25
[41] 2015-07-20
[30] US (14/158,929) 2014-01-20

---

[21] **2,845,203**
[13] A1
[51] **Int.Cl. A63B 67/14 (2006.01)**
[25] EN
[54] **CURLING BROOM INCORPORATING A MOTOR**
[54] **BALAI DE CURLING MUNI D'UN MOTEUR**
[72] IRELAND, JOHN ALBERT, CA
[72] IRELAND, ALEXANDER JOHN, CA
[71] IRELAND, JOHN ALBERT, CA
[71] IRELAND, ALEXANDER JOHN, CA
[22] 2014-03-07
[41] 2015-07-24
[30] US (61/931,553) 2014-01-24

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[21] **2,846,813**
[13] A1
[51] **Int.Cl. B01D 17/032 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING IMMISCIBLE LIQUIDS AND SOLIDS FROM LIQUIDS**
[54] **PROCEDE ET APPAREIL POUR EXTRAIRE LIQUIDES ET SOLIDES NON MISCIBLES HORS D'UN LIQUIDE**
[72] MOHR, KIRBY SMITH, US
[71] MOHR, KIRBY SMITH, US
[22] 2014-03-17
[41] 2015-07-24
[30] US (14/162,858) 2014-01-24

---

[21] **2,847,766**
[13] A1
[51] **Int.Cl. G01C 11/36 (2006.01) G01S 13/90 (2006.01)**
[25] EN
[54] **A SYSTEM FOR MAPPING AND TRACKING GROUND TARGETS**
[54] **UN SYSTEME DE MAPPAGE ET DE SUIVI DE CIBLES AU SOL**
[72] PILLAY, VENKATESHWARA, MY
[71] PILLAY, VENKATESHWARA, MY
[22] 2014-03-28
[41] 2015-07-20
[30] MY (PI 2014000166) 2014-01-20

---

[21] **2,852,421**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) A43D 1/02 (2006.01)**
[25] EN
[54] **ANTHROPOMETRIC MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE ANTHROPOMETRIQUE**
[72] WOJCIESZAK, CRAIG M., US
[72] TELEEN, MATTHEW F., US
[71] WOLVERINE WORLD WIDE, INC., US
[22] 2014-05-28
[41] 2015-07-21
[30] US (14/159,639) 2014-01-21

---

[21] **2,852,430**
[13] A1
[51] **Int.Cl. B60P 1/56 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **BELLY DUMP TRAILER**
[54] **REMORQUE A DEPOTAGE PAR LE FOND**
[72] SMITH, DANNY S., CA
[72] HARTMAN, GREGORY A., CA
[71] SMITH, DANNY S., CA
[71] HARTMAN, GREGORY A., CA
[22] 2014-05-26
[41] 2015-07-20

[21] **2,852,717**
[13] A1
[51] **Int.Cl. A63B 67/02 (2006.01) A63F 7/07 (2006.01)**
[25] EN
[54] **GOLF BALL PUTTING GAME**
[54] **JEU DE ROULER DE BALLE AU GOLF**
[72] CURTIS, MICHAEL JAMES, US
[71] CIPO, CA
[71] CURTIS, MICHAEL JAMES, US
[22] 2014-05-27
[41] 2015-07-25
[30] US (23/999179) 2014-01-25

---

[21] **2,854,176**
[13] A1
[51] **Int.Cl. E02F 3/815 (2006.01) E02F 3/76 (2006.01) E02F 5/02 (2006.01) E02F 5/14 (2006.01)**
[25] EN
[54] **ADJUSTABLE EARTH SHAPING BLADE AND EARTH SHAPING APPARATUS**
[54] **LAME DE TERRASSEMENT AJUSTABLE ET APPAREIL DE TERRASSEMENT**
[72] HELMECZI, RAYMOND, CA
[72] KOWCH, JAMES WALTER WESLEY, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 2014-06-13
[41] 2015-07-23

---

[21] **2,866,720**
[13] A1
[51] **Int.Cl. B32B 3/18 (2006.01) B32B 7/12 (2006.01) B32B 37/00 (2006.01) B64C 1/00 (2006.01) F16S 1/02 (2006.01) B32B 3/12 (2006.01)**
[25] EN
[54] **SANDWICH-STRUCTURAL COMPOSITE APPARATUS WITH CORE JOINING AND SPLICING METHOD FOR RETENTION OF STRUCTURAL AND ACOUSTIC CAPABILITY**
[54] **UN COMPOSITE A STRUCTURE EN SANDWICH, PROCEDE DE FIXATION DES PEAUX A L'AME ET METHODE DE FIXATION ENTRE PANNEAUX ASSURANT LA RETENTION DES PROPRIETES STRUCTURALES ET ACOUSTIQUES**
[72] HARRISON, GEOFFREY E., US
[72] SAWICKI, ADAM J., US
[72] SYBERG, TORBEN, US
[71] THE BOEING COMPANY, US
[22] 2014-10-08
[41] 2015-07-21
[30] US (14/160,072) 2014-01-21

---

[21] **2,867,713**
[13] A1
[51] **Int.Cl. G03G 9/093 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **HYBRID EMULSION AGGREGATE TONER**
[54] **TONER A EMULSION D'AGREGATS HYBRIDES**
[72] NOSELLA, KIMBERLY D., CA
[72] SACRIPANTE, GUERINO G., CA
[72] VEREGIN, RICHARD P. N., CA
[72] ZWARTZ, EDWARD G., CA
[72] LAWTON, DAVID J. W., CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-07-22
[30] US (14/161547) 2014-01-22

---

[21] **2,867,946**
[13] A1
[51] **Int.Cl. B60T 8/86 (2006.01) B60T 8/171 (2006.01)**
[25] EN
[54] **OPTIMIZED REAL-TIME ANTISKID CONTROL INITIALIZATION FOR TRAVEL SURFACES AS A FUNCTION OF WHEEL SPINUP**
[54] **INITIALISATION DE COMMANDE ANTIDERAPAGE OPTIMISEE EN TEMPS REEL POUR LE DEPLACEMENT SUR DES SURFACES EN FONCTION DU PATINAGE DES ROUES**
[72] GRIFFITH, THOMAS TODD, US
[71] THE BOEING COMPANY, US
[22] 2014-10-22
[41] 2015-07-22
[30] US (14/161,492) 2014-01-22

---

[21] **2,868,158**
[13] A1
[51] **Int.Cl. H01P 3/12 (2006.01) H01P 1/207 (2006.01) H01P 3/06 (2006.01) H01P 5/103 (2006.01) H01Q 5/00 (2015.01)**
[25] EN
[54] **MATCHING AND PATTERN CONTROL FOR DUAL BAND CONCENTRIC ANTENNA FEED**
[54] **CONTROLE DE L'IMPEDANCE ET DU DIAGRAMME DE RAYONNEMENT POUR ALIMENTATION BI-GAMME D'ANTENNE CONCENTRIQUE**
[72] ROGERS, SHAWN D., US
[72] RUIZ, ENRIQUE J., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-20
[41] 2015-07-24
[30] US (14/163,351) 2014-01-24

[21] **2,869,200**
[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01) H01P 1/218 (2006.01)**
[25] EN
[54] **WAVEGUIDE CIRCULATOR HAVING STEPPED FLOOR/CEILING AND QUARTER-WAVE DIELECTRIC TRANSFORMER**
[54] **CIRCULATEUR DE GUIDE D'ONDES MUNI DE PAROIS HORIZONTALES INFERIEURES ET SUPERIEURES ECHELONNEES ET TRANSFORMATEUR DIELECTRIQUE DE QUART D'ONDE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-29
[41] 2015-07-21
[30] US (14/159,824) 2014-01-21

---

[21] **2,869,402**
[13] A1
[51] **Int.Cl. C21D 1/18 (2006.01) B02C 2/00 (2006.01)**
[25] EN
[54] **AGGREGATE CRUSHING TOOL**
[54] **OUTIL DE BROYAGE D'AGREGAT**
[72] GEORGE, DARRYL ANTHONY, CA
[71] WEAR-TECH INDUSTRIES LTD., CA
[22] 2014-10-31
[41] 2015-07-24
[30] US (61/931,188) 2014-01-24

---

[21] **2,870,249**
[13] A1
[51] **Int.Cl. B64D 13/06 (2006.01) B60H 3/00 (2006.01) F24F 3/06 (2006.01) F24F 3/14 (2006.01) F24F 13/02 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **DEHUMIDIFICATION SYSTEM FOR USE IN A VEHICLE AND METHOD OF ASSEMBLING THEREOF**
[54] **SYSTEME DE DESHUMIDIFICATION POUR VEHICULE ET PROCEDE D'ASSEMBLAGE DUDIT SYSTEME**
[72] VUE, FUE CHUE, US
[71] THE BOEING COMPANY, US
[22] 2014-11-06
[41] 2015-07-24
[30] US (14/162,998) 2014-01-24

---

[21] **2,871,054**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **AN HVAC CONTROLLER AND METHOD FOR OPERATING AN HVAC SYSTEM BASED ON A DIFFERENCE IN TEMPERATURE BETWEEN RETURN AIR AND SUPPLY AIR AND AN HVAC SYSTEM EMPLOYING THE CONTROLLER OR METHOD**
[54] **UNE COMMANDE DE SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION ET UN PROCEDE D'EXPLOITATION D'UN SYSTEME DE CHAUFFAGE, VENTILATION ET CLIMATISATION EN FONCTION D'UNE DIFFERENCE DE TEMPERATURE ENTRE L'AIR DE RETOUR ET L'AIR FOURNI ET UN SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION QUI EMPLOIE LA COMMANDE OU LE PROCEDE**
[72] SAKAI, TAKESHI, US
[72] HREJSA, PETE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-11-14
[41] 2015-07-21
[30] US (14/160,300) 2014-01-21

---

[21] **2,873,238**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **APPARATUS FOR ENDOSCOPIC PROCEDURES**
[54] **APPAREIL POUR PROCEDURES ENDOSCOPIQUES**
[72] ARANYI, ERNEST, US
[71] COVIDIEN LP, US
[22] 2014-12-03
[41] 2015-07-22
[30] US (14/161,092) 2014-01-22

---

[21] **2,873,575**
[13] A1
[51] **Int.Cl. A47K 1/02 (2006.01) A47B 81/00 (2006.01) A47B 96/20 (2006.01) E03C 1/32 (2006.01)**
[25] EN
[54] **SANITARY FACILITY COMPRISING A WASHSTAND AND A PIECE OF SUPPORT FURNITURE**
[54] **INSTALLATION SANITAIRE COMPORTANT UN MEUBLE-LAVABO ET UN ELEMENT DE MEUBLE SUPPORT**
[72] STAMMEL, THOMAS, DE
[72] FUHRER, ERICH, DE
[72] WEBER, ULRICH, DE
[71] DURAVIT AKTIENGESELLSCHAFT, DE
[22] 2014-12-08
[41] 2015-07-21
[30] DE (102014100598.8) 2014-01-21

---

[21] **2,873,752**
[13] A1
[51] **Int.Cl. B65G 47/244 (2006.01) B65G 43/00 (2006.01) B65G 47/24 (2006.01)**
[25] EN
[54] **PRODUCT ORIENTOR**
[54] **ORIENTEUR DE PRODUIT**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] METIVIER, REGIS, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] SIMON, CHRISTIAN, CA
[72] FORGET, JEAN-FRANCOIS, CA
[71] AXIUM INC., CA
[22] 2014-12-08
[41] 2015-07-24
[30] US (61/931,224) 2014-01-24

[21] **2,873,768**
[13] A1
[51] **Int.Cl. B23K 26/14 (2014.01) B23K 26/12 (2014.01) B23K 26/38 (2014.01)**
[25] EN
[54] **GAS ASSISTED LASER CUTTING METHOD AND GAS SUPPLY**
[54] **DECOUPE AU LASER ASSISTEE PAR GAZ ET APPROVISIONNEMENT DE GAZ**
[72] SCHOLZ, JURGEN, DE
[72] MIKLOS, ERNST, DE
[72] FIERET, JIM, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-12-09
[41] 2015-07-24
[30] EP (14000259.3) 2014-01-24

[21] **2,874,354**
[13] A1
[51] **Int.Cl. E06B 7/28 (2006.01) E05C 7/04 (2006.01)**
[25] EN
[54] **ASTRAGAL WITH ADJUSTABLE LENGTH SHOOT BOLT DRIVE LINKAGE**
[54] **ASTRAGALE MUNI D'UN ORGANE D'ENTRAINEMENT DE VERROU DE LONGUEUR AJUSTABLE**
[72] MITCHELL, MIKE, US
[72] HEID, GEORGE, US
[71] ENDURA PRODUCTS, INC., US
[22] 2014-12-12
[41] 2015-07-21
[30] US (14/159,846) 2014-01-21

[21] **2,874,672**
[13] A1
[51] **Int.Cl. G21C 13/02 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR CONTAINMENT VESSEL AND NUCLEAR REACTOR**
[54] **CUVE DE CONFINEMENT DE REACTEUR NUCLEAIRE ET REACTEUR NUCLEAIRE**
[72] TAMURA, AKINORI, JP
[72] KITO, KAZUAKI, JP
[71] HITACHI, LTD., JP
[22] 2014-12-12
[41] 2015-07-22
[30] JP (2014-009082) 2014-01-22

[21] **2,874,995**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **METHOD FOR VERIFYING THE PROCESSING OF SOFTWARE**
[54] **PROCEDE DE VERIFICATION DU TRAITEMENT D'UN LOGICIEL**
[72] KAUFLEITNER, FRANZ, AT
[72] HOLZLEITNER, ALOIS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2014-12-16
[41] 2015-07-23
[30] AT (A50043/2014) 2014-01-23

[21] **2,875,411**
[13] A1
[51] **Int.Cl. H01B 9/02 (2006.01) H01B 9/06 (2006.01) H01B 11/22 (2006.01)**
[25] EN
[54] **POWER CABLE**
[54] **CABLE D'ALIMENTATION ELECTRIQUE**
[72] ONA, SATOSHI, JP
[72] MASHIO, SHOJI, JP
[72] KUMAGAWA, KINYA, JP
[72] MINAKAWA, ITARU, JP
[71] J-POWER SYSTEMS CORPORATION, JP
[22] 2014-12-19
[41] 2015-07-21
[30] JP (2014-008452) 2014-01-21
[30] US (14/307,557) 2014-06-18

[21] **2,875,857**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/472 (2011.01) H04N 7/15 (2006.01)**
[25] EN
[54] **MULTIFUNCTION MULTIMEDIA TOTEM FOR REMOTE USE**
[54] **ENSEIGNE PYLONE MULTIMEDIA MULTIFONCTIONNELLE POUR APPLICATION A DISTANCE**
[72] DURANTE, MARCO, IT
[72] DURANTE, GIUSEPPE, IT
[71] PHONETICA LAB SRL, IT
[22] 2014-12-24
[41] 2015-07-22
[30] IT (MI 2014 A 000079) 2014-01-22

[21] **2,876,145**
[13] A1
[51] **Int.Cl. F16L 59/05 (2006.01) F16L 59/02 (2006.01) F16L 59/14 (2006.01) F24F 13/02 (2006.01) F24F 13/06 (2006.01)**
[25] EN
[54] **REFLECTIVE LAMINATE INSULATING ASSEMBLY**
[54] **ENSEMBLE D'ISOLATION STRATIFIE ET THERMO-REFLECTEUR**
[72] GRAY, WILLIAM R., US
[71] GRAY, WILLIAM R., US
[22] 2014-12-31
[41] 2015-07-20
[30] US (14/159,069) 2014-01-20
[30] US (14/159,048) 2014-01-20

[21] **2,876,406**
[13] A1
[51] **Int.Cl. H04M 3/50 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM FOR INTEGRATING VIDEO CALLS IN TELEPHONE CALL CENTERS**
[54] **SYSTEME D'INTEGRATION D'APPELS VIDEO DANS UN CENTRE D'APPELS**
[72] DURANTE, MARCO, IT
[72] DURANTE, GIUSEPPE, IT
[72] TREVISI, RAOUL, IT
[71] PHONETICA LAB SRL, IT
[22] 2014-12-23
[41] 2015-07-22
[30] IT (MI 2014 A 000080) 2014-01-22

[21] **2,876,663**
[13] A1
[51] **Int.Cl. F16K 27/00 (2006.01) F02C 9/18 (2006.01) F16K 1/32 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **BLEED VALVE**
[54] **ROBINET DE PURGE**
[72] ELEFTHERIOU, ANDREAS, CA
[72] IVAKITCH, RICHARD, CA
[72] DENIS, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-06
[41] 2015-07-24
[30] US (14/163,678) 2014-01-24

Canadian Applications Open to Public Inspection
July 19, 2015 to July 25, 2015

[21] **2,876,681**
[13] A1
[51] **Int.Cl. B60P 1/56 (2006.01) B65G 67/24 (2006.01)**
[25] EN
[54] **BELLY DUMP TRAILER**
[54] **REMORQUE A DECHARGEMENT PAR LE FOND**
[72] HARTMAN, GREGORY A., CA
[72] SMITH, DANNY S., CA
[71] HARTMAN, GREGORY A., CA
[71] SMITH, DANNY S., CA
[22] 2014-12-22
[41] 2015-07-20
[30] CA (2852430) 2014-05-26

[21] **2,876,736**
[13] A1
[51] **Int.Cl. C08L 33/14 (2006.01) C08F 2/44 (2006.01) C08F 2/46 (2006.01) C08J 3/20 (2006.01) C08K 5/205 (2006.01) C08K 5/5455 (2006.01)**
[25] EN
[54] **RADIATION-CURABLE BIOBASED FLOORING COMPOSITIONS WITH NONREACTIVE ADDITIVES**
[54] **COMPOSITIONS DE PLANCHER BIOSOURCEES A CUISSON PAR RAYONNEMENT ET POSSEDANT DES ADDITIFS NON REACTIFS**
[72] FIGOVSKY, OLEG, IL
[72] POTASHNIKOV, RAISA, IL
[72] LEYKIN, ALEXANDER, IL
[72] SHAPOVALOV, LEONID, IL
[72] BIRUKOV, OLGA, IL
[71] HYBRID COATINGS CANADA INC., CA
[22] 2014-12-29
[41] 2015-07-21
[30] US (14/160,297) 2014-01-21

[21] **2,876,867**
[13] A1
[51] **Int.Cl. G01N 21/95 (2006.01) G01N 21/958 (2006.01)**
[25] EN
[54] **DEVICE FOR INSPECTING A MATERIAL PROVIDED WITH A COATED SURFACE AND RELATED METHOD**
[54] **DISPOSITIF D'INSPECTION D'UN MATERIAU QUI POSSEDE UNE SURFACE REVETUE ET PROCEDE CONNEXE**
[72] KUBIAK, ROLF, DE
[71] ISRA SURFACE VISION GMBH, DE
[22] 2015-01-08
[41] 2015-07-20
[30] DE (10 2014 100 594.5) 2014-01-20

[21] **2,876,870**
[13] A1
[51] **Int.Cl. A01D 34/00 (2006.01) A01D 34/68 (2006.01) A01D 75/00 (2006.01)**
[25] EN
[54] **VARIABLE SPEED CONTROL SYSTEMS AND METHODS FOR WALK-BEHIND WORKING MACHINES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE A VITESSE VARIABLE POUR MACHINES DE TRAVAIL DERRIERE LESQUELLES ON MARCHE**
[72] KASKAWITZ, SCOTT, US
[72] PRINZO, VINCENT ANDREW, US
[72] BENDER, BRIAN, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-01-08
[41] 2015-07-24
[30] US (14/163,798) 2014-01-24

[21] **2,877,153**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 7/00 (2006.01)**
[25] EN
[54] **VARIABLE VANE ACTUATING SYSTEM**
[54] **SYSTEME D'ACTIONNEMENT D'AUBE A INCIDENCE VARIABLE**
[72] MARSHALL, ANDREW R., CA
[72] DUROCHER, GILLES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-07
[41] 2015-07-23
[30] US (14/161,786) 2014-01-23

[21] **2,877,221**
[13] A1
[51] **Int.Cl. B24B 55/02 (2006.01)**
[25] EN
[54] **GRINDING WHEEL AND METHOD**
[54] **MEULE ET PROCEDE D'UTILISATION**
[72] ELFIZY, AMR, CA
[72] PERRON, FRANCOIS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-07
[41] 2015-07-20
[30] US (14/159,121) 2014-01-20

[21] **2,877,222**
[13] A1
[51] **Int.Cl. F02C 3/06 (2006.01) F04D 19/02 (2006.01)**
[25] EN
[54] **MULTISTAGE AXIAL FLOW COMPRESSOR**
[54] **COMPRESSEUR A FLUX AXIAL A ETAGES MULTIPLES**
[72] HEIKURINEN, KARL, CA
[72] DUTTON, RONALD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-07
[41] 2015-07-24
[30] US (14/163,588) 2014-01-24

[21] **2,877,261**
[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 8/02 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING WIRELESS ACCESS OR AUTHORIZED FEATURES OF A MOBILE TRANSCEIVER**
[54] **PROCEDE ET SYSTEME POUR COMMANDER UN ACCES SANS FIL OU LES CARACTERISTIQUES AUTORISEES D'UN EMETTEUR-RECEPTEUR MOBILE**
[72] DAVIS, TRAVIS J., US
[72] BEESE, ZACHARY E., US
[71] DEERE & COMPANY, US
[22] 2015-01-12
[41] 2015-07-24
[30] US (14/163,427) 2014-01-24

[21] **2,877,265**
[13] A1
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/30 (2006.01) A01N 31/02 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **ALCOHOL-BASED DISINFECTANT**
[54] **DESINFECTANT A BASE D'ALCOOL**
[72] BRUCKNER, ERIK, DE
[72] SCHUMACHER, JENS, DE
[71] DR. SCHUMACHER GMBH, DE
[22] 2015-01-12
[41] 2015-07-22
[30] EP (14 152 150.0) 2014-01-22

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[21] **2,877,392**
[13] A1
[51] **Int.Cl. F04D 13/10 (2006.01) E21B 43/12 (2006.01) F04D 29/00 (2006.01) F04D 29/70 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **GAS RESTRICTOR FOR A HORIZONTALLY ORIENTED SUBMERSIBLE WELL PUMP**
[54] **RESTRICTEUR DE GAZ POUR UNE POMPE IMMERGEE DE PUITS HORIZONTAL**
[72] COATES, BRYAN C., US
[72] GOULET, CURTIS J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2015-01-13
[41] 2015-07-23
[30] US (14/162,490) 2014-01-23

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[21] **2,877,512**
[13] A1
[51] **Int.Cl. A21B 5/00 (2006.01) A21B 3/13 (2006.01) A23P 1/00 (2006.01) A23P 1/10 (2006.01)**
[25] EN
[54] **BAKE FORM FOR MANUFACTURING A FOOD PRODUCT**
[54] **MOULE DE PATISSERIE POUR PRODUCTION DE PRODUIT ALIMENTAIRE**
[72] GOLDSTEIN, WARD J., US
[72] BALL, RICHARD E., US
[71] CONEWICH ENTERPRISES LIMITED PARTNERSHIP, US
[22] 2015-01-13
[41] 2015-07-23
[30] US (61/930,783) 2014-01-23
[30] US (14/587,397) 2014-12-31

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[21] **2,877,661**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 8/02 (2009.01)**
[25] EN
[54] **MOBILE MANAGEMENT MESSAGE DISTRIBUTION AND ACTIVE ON-NETWORK DETERMINATION**
[54] **DISTRIBUTION DE MESSAGES EN GESTION DE TERMINAUX MOBILES ET DETERMINATION ACTIVE DE RESEAU OUVERT**
[72] TARLETON, BRYAN, US
[72] CRISCOLO, MICHAEL J., US
[72] STARGARDT, WAYNE, US
[71] NUMEREX CORP., US
[22] 2015-01-13
[41] 2015-07-21
[30] US (61/929,643) 2014-01-21
[30] US (14/272,709) 2014-05-08

---

[21] **2,877,878**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **AUTOMATICALLY PRE-CUSTOMIZING PRODUCT RECOMMENDATIONS FOR PURCHASE**
[54] **RECOMMANDATIONS DE PRODUITS PRE-PERSONNALISES AUTOMATIQUEMENT POUR L'ACHAT**
[72] ORAL, BURC, US
[72] VEMANA, PRATABKUMAR, US
[72] BAILEY, MICHAEL WILLIAM, US
[72] SOLTANI, BEHZAD, US
[71] STAPLES, INC., US
[22] 2015-01-14
[41] 2015-07-24
[30] US (14/163537) 2014-01-24

---

[21] **2,877,978**
[13] A1
[51] **Int.Cl. B60G 5/047 (2006.01) B60G 3/28 (2006.01) B60G 13/08 (2006.01) B60G 17/00 (2006.01) B60G 17/017 (2006.01) B64C 25/58 (2006.01) F16F 9/54 (2006.01)**
[25] EN
[54] **SHOCK ABSORBER ASSEMBLY**
[54] **ENSEMBLE AMORTISSEUR**
[72] VATOVEC, ANDRAZ, GB
[72] SCHMIDT, KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2015-01-15
[41] 2015-07-21
[30] EP (14151987.6) 2014-01-21

---

[21] **2,878,039**
[13] A1
[51] **Int.Cl. B22F 7/08 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING INTERMETALLIC COMPOUNDS IN MATRIX BIT BONDLINE**
[54] **PROCEDES POUR REDUIRE LES COMPOSES INTERMETALLIQUES DANS LE PLAN DE JOINT DE MATRICE**
[72] THIGPEN, GARY M., US
[72] BELLIN, FEDERICO, US
[72] AMUNDSEN, MARVIN WINDSOR, US
[72] THER, OLIVIER, FR
[72] DOURFAYE, ALFAZAZI, FR
[72] CUILLIER DE MAINDREVILLE, BRUNO, FR
[72] GOMEZ, WILLIAMS, FR
[71] VAREL EUROPE S.A.S., FR
[22] 2015-01-15
[41] 2015-07-23
[30] US (14/162,501) 2014-01-23

---

[21] **2,878,268**
[13] A1
[51] **Int.Cl. E05D 7/04 (2006.01) E05D 7/10 (2006.01)**
[25] EN
[54] **LIFT-OFF TYPE HINGE**
[54] **CHARNIERE DE TYPE AMOVIBLE**
[72] MITCHELL, BRETT A., US
[72] UNDERWOOD, JEFFERY E., US
[71] KASON INDUSTRIES, INC., US
[22] 2015-01-19
[41] 2015-07-21
[30] US (14/160,223) 2014-01-21

---

[21] **2,878,295**
[13] A1
[51] **Int.Cl. H01H 35/34 (2006.01) H01H 1/00 (2006.01)**
[25] EN
[54] **PNEUMATIC DETECTOR WITH INTEGRATED ELECTRICAL CONTACT**
[54] **DETECTEUR PNEUMATIQUE MUNI D'UN CONTACT ELECTRIQUE INTEGRE**
[72] WALLACE, STEVEN, US
[72] FRASURE, DAVID, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-01-16
[41] 2015-07-21
[30] US (14/159,752) 2014-01-21

[21] **2,878,296**
[13] A1
[51] **Int.Cl. G01J 5/02 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS CONTROLLING TESTING OPTICAL FIRE DETECTORS**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE CONTROLE DES ESSAIS D'OPTODETECTEURS D'INCENDIE**
[72] BELL, KEN, US
[72] THEBERT, ROBERT, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-01-16
[41] 2015-07-21
[30] US (14/160,269) 2014-01-21

---

[21] **2,878,303**
[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **SHIPPING CONTAINER CONVERTIBLE INTO A DISPENSER CONTAINER OR A DISPLAY TRAY**
[54] **BOITE D'EXPEDITION TRANSFORMABLE EN CONTENANT DE DISTRIBUTION OU PLATEAU**
[72] BUSCEMA, CRAIG W., US
[72] COUTURE, DAVID G., US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (61/929,823) 2014-01-21
[30] US (14/599,224) 2015-01-16

---

[21] **2,878,533**
[13] A1
[51] **Int.Cl. C03C 25/62 (2006.01) C03C 25/70 (2006.01) G02B 6/245 (2006.01)**
[25] EN
[54] **MODIFYING THE COATING ON OPTICAL FIBRES**
[54] **MODIFICATION DU REVETEMENT DE FIBRES OPTIQUES**
[72] KASHYAP, RAMAN, CA
[71] KASHYAP, RAMAN, CA
[22] 2015-01-19
[41] 2015-07-23
[30] US (61/930,607) 2014-01-23

---

[21] **2,878,557**
[13] A1
[51] **Int.Cl. E21B 3/02 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **ROTATING CONTROL DEVICE HAVING JUMPER FOR RISER AUXILIARY LINE**
[54] **DISPOSITIF ROTATIF DE COMMANDE MUNI D'UNE BRETELLE POUR CONDUITE AUXILIAIRE DE RISER**
[72] WAGONER, DANNY W., US
[72] THOMSON, GORDON, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-01-16
[41] 2015-07-20
[30] US (61/929,342) 2014-01-20
[30] US (14/593,329) 2015-01-09

---

[21] **2,878,645**
[13] A1
[51] **Int.Cl. B04B 9/00 (2006.01)**
[25] EN
[54] **CENTRIFUGATION SYSTEMS WITH NON-CONTACT SEAL ASSEMBLIES**
[54] **SYSTEMES DE CENTRIFUGATION MUNIS DE JOINTS D'ETANCHEITE SANS CONTACT**
[72] SPIEGEL, KURT MICHAEL, US
[72] WEILAND, ERIC BERNARD, US
[71] ALFA WASSERMANN, INC., US
[22] 2015-01-20
[41] 2015-07-22
[30] US (61/930,173) 2014-01-22

---

[21] **2,878,742**
[13] A1
[51] **Int.Cl. G11C 17/18 (2006.01) G11C 29/04 (2006.01)**
[25] EN
[54] **REDUNDANCY SYSTEM FOR NON-VOLATILE MEMORY**
[54] **SYSTEME DE REDONDANCE POUR MEMOIRE NON VOLATILE**
[72] KURJANOWICZ, WLODEK, CA
[72] ABDAT, MOURAD, CA
[71] SIDENSE CORP., CA
[22] 2015-01-20
[41] 2015-07-23
[30] US (14/162,380) 2014-01-23

---

[21] **2,878,747**
[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **WELLBORE EQUIPMENT HANDLING DEVICE**
[54] **ORGANE DE MANUTENTION D'EQUIPEMENT DE PUITS DE FORAGE**
[72] DORE, RICHARD, CA
[72] SWINAMER, GREG, CA
[71] NABORS DRILLING CANADA LIMITED, CA
[22] 2015-01-20
[41] 2015-07-22
[30] US (61/930,422) 2014-01-22

---

[21] **2,878,752**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/0481 (2013.01) G09B 5/02 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND INTERACTIVE INPUT SYSTEM**
[54] **PROCEDE, APPAREIL ET SYSTEME DE SAISIE INTERACTIVE**
[72] POPOVICH, DAVID, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-01-20
[41] 2015-07-21
[30] US (61/929,971) 2014-01-21

---

[21] **2,878,753**
[13] A1
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **SNOW PLOW EQUIPMENT CARRYING SYSTEM**
[54] **SYSTEME DE TRANSPORT D'EQUIPEMENT DE CHASSE-NEIGE**
[72] COLLINGS, DAVID ANTHONY, CA
[71] COLLINGS, DAVID ANTHONY, CA
[22] 2015-01-20
[41] 2015-07-20
[30] US (61/929,292) 2014-01-20
[30] US (62/043,687) 2014-08-29

---

[21] **2,878,767**
[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) H02M 1/44 (2007.01)**
[25] EN
[54] **A NESTABLE SINGLE CELL STRUCTURE FOR USE IN A POWER CONVERSION SYSTEM**
[54] **STRUCTURE A CELLULE UNIQUE EMBOITABLE POUR UTILISATION DANS UN SYSTEME DE CONVERSION DE PUISSANCE**
[72] ZHANG, RICHARD S., CN
[72] ZHANG, FAN, CN
[72] CHEN, KUNLUN, CN
[72] SCHROEDER, STEFAN, DE
[72] YUAN, ZHIHUI, DE
[72] SHEN, JIE, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-01-15
[41] 2015-07-24
[30] CN (201410035785.6) 2014-01-24
[30] US (14/547,274) 2014-11-19

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[21] **2,878,770**
[13] A1
[51] **Int.Cl. H02B 1/03 (2006.01) H02B 1/16 (2006.01)**
[25] EN
[54] **NEUTRAL-GROUND SUBASSEMBLY FOR ELECTRIC METER ASSEMBLY**
[54] **SOUS-ENSEMBLE DE MISE A LA TERRE DU NEUTRE POUR ENSEMBLE COMPTEUR ELECTRIQUE**
[72] PACKARD, DUAN E., III, US
[72] VOSBRINK, DANIEL WAYNE, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (14/160,151) 2014-01-21

---

[21] **2,878,798**
[13] A1
[51] **Int.Cl. G06F 21/10 (2013.01) H04N 21/4627 (2011.01) H04N 21/6334 (2011.01) H04N 21/8541 (2011.01)**
[25] EN
[54] **CODE-BASED ENABLING OF PRODUCT CAPABILITIES**
[54] **ACTIVATION A BASE DE CODE DE CAPACITES DE PRODUITS**
[72] SLACZKA, JEREMIAH, US
[71] 2911 CONCEPTS LLC, US
[22] 2015-01-21
[41] 2015-07-24
[30] US (14/163,830) 2014-01-24

---

[21] **2,879,030**
[13] A1
[51] **Int.Cl. H04B 1/74 (2006.01) H04N 21/238 (2011.01) H04N 7/04 (2006.01)**
[25] EN
[54] **INTELLIGENT DATA DELIVERY**
[54] **ACHEMINEMENT INTELLIGENT DES DONNEES**
[72] GILSON, ROSS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-01-22
[41] 2015-07-22
[30] US (14/161,198) 2014-01-22

---

[21] **2,879,034**
[13] A1
[51] **Int.Cl. B60S 9/10 (2006.01) B60G 17/005 (2006.01)**
[25] EN
[54] **UTILITY VEHICLE WITH JACKING SYSTEM AND STABILIZATION MEANS**
[54] **VEHICULE INDUSTRIEL MUNI D'UN SYSTEME DE MISE SUR VERINS ET DE MOYENS DE STABILISATION**
[72] KRAEMER, JENS, DE
[71] IVECO MAGIRUS AG, DE
[22] 2015-01-22
[41] 2015-07-23
[30] EP (14152250.8) 2014-01-23

---

[21] **2,879,043**
[13] A1
[51] **Int.Cl. B66F 7/14 (2006.01) A47F 5/00 (2006.01) B65G 1/00 (2006.01) B66F 3/08 (2006.01) B66F 3/22 (2006.01) B66F 9/02 (2006.01) B66F 9/065 (2006.01)**
[25] EN
[54] **PALLET LIFTING SYSTEM**
[54] **SYSTEME DE LEVAGE DE PALETTE**
[72] TAYLOR, CURTIS, US
[72] MISENER, AARON, US
[72] UNNERSTALL, ROBERT H., JR., US
[72] RATTINI, THOMAS L., US
[72] MYLER, ROBERT, US
[71] LIFT2SELL, LLC, US
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,140) 2014-01-22

---

[21] **2,879,099**
[13] A1
[51] **Int.Cl. E02F 3/43 (2006.01) E02F 9/22 (2006.01)**
[25] EN
[54] **CONTROLLING A CROWD PARAMETER OF AN INDUSTRIAL MACHINE**
[54] **CONTROLER UN PARAMETRE D'OPERATION DE CREUSEMENT D'UNE MACHINE INDUSTRIELLE**
[72] LEE, MOOYOUNG, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-01-21
[41] 2015-07-21
[30] US (61/929,646) 2014-01-21

[21] **2,879,106**
[13] A1
[51] **Int.Cl. E21C 27/34 (2006.01) B66D 1/48 (2006.01) E02F 3/43 (2006.01) E02F 9/14 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **CONTROLLING THE OPERATION OF AN INDUSTRIAL MACHINE BASED ON WIRE ROPE DEAD WRAPS**
[54] **CONTROLER L'OPERATION D'UNE MACHINE INDUSTRIELLE AU MOYEN DES TOURS MORTS D'UN CABLE METALLIQUE**
[72] COLWELL, JOSEPH J., US
[72] LINSTROTH, MICHAEL, US
[72] VOELZ, NICHOLAS R., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-01-21
[41] 2015-07-21
[30] US (61/929,763) 2014-01-21

---

[21] **2,879,153**
[13] A1
[51] **Int.Cl. E21B 43/04 (2006.01)**
[25] EN
[54] **LEAK-OFF ASSEMBLY FOR GRAVEL PACK SYSTEM**
[54] **ENSEMBLE PERMEABLE POUR SYSTEME DE FILTRE A GRAVIER**
[72] SLADIC, JOHN S., US
[72] MCNAMEE, STEPHEN, US
[72] REID, STEPHEN, GB
[72] MCGEOCH, ANDREW, GB
[72] MANNING, MATTHEW, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-01-21
[41] 2015-07-22
[30] GB (1401066.4) 2014-01-22
[30] US (62/045,326) 2014-09-03
[30] US (62/045,329) 2014-09-03

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[21] **2,879,160**
[13] A1
[51] **Int.Cl. F16J 15/06 (2006.01) F02F 11/00 (2006.01)**
[25] EN
[54] **GASKET ASSEMBLY**
[54] **ENSEMBLE DE JOINT D'ETANCHEITE**
[72] SHAVER, KEVIN T., US
[71] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US
[22] 2015-01-22
[41] 2015-07-23
[30] US (61/930,637) 2014-01-23

---

[21] **2,879,173**
[13] A1
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW BLOWER WITH A SECURING MECHANISM FOR A ROTATING DRUM**
[54] **SOUFFLEUSE A NEIGE MUNIE D'UN MECANISME DE FIXATION POUR TAMBOUR ROTATIF**
[72] BUSQUE, MARTIN, CA
[71] RAD TECHNOLOGIE, CA
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,435) 2014-01-22

---

[21] **2,879,234**
[13] A1
[51] **Int.Cl. E04F 13/073 (2006.01) E04F 19/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR INSTALLING CORNER TRIM WITH A HIDDEN FASTENER SYSTEM**
[54] **SYSTEME D'INSTALLATION DE COUVRE-JOINT DE COIN MUNI D'UN SYSTEME D'ATTACHE DISSIMULE**
[72] HAWK, T. DANIEL, US
[72] WADE, JOHN M., US
[71] PLY GEM INDUSTRIES, INC., US
[22] 2015-01-22
[41] 2015-07-23
[30] US (14/162,381) 2014-01-23

---

[21] **2,879,244**
[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) F01D 5/06 (2006.01) F01D 5/10 (2006.01) F02C 7/24 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **LOW NOISE COMPRESSOR ROTOR FOR GEARED TURBOFAN ENGINE**
[54] **ROTOR DE COMPRESSEUR A FAIBLE BRUIT POUR TURBOREACTEUR A REDUCTEUR DE VITESSE POUR L'ENTRAINEMENT DE LA SOUFFLANTE**
[72] TOPOL, DAVID A., US
[72] MORIN, BRUCE L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (14/159,760) 2014-01-21

---

[21] **2,879,257**
[13] A1
[51] **Int.Cl. F22B 1/00 (2006.01)**
[25] EN
[54] **EVAPORATOR SUMP AND PROCESS FOR SEPARATING CONTAMINANTS RESULTING IN HIGH QUALITY STEAM**
[54] **CUVETTE D'EVAPORATION ET PROCEDE DE SEPARATION DE CONTAMINANTS AFIN D'OBTENIR DE LA VAPEUR DE HAUTE QUALITE**
[72] JAMES, KENNETH, CA
[72] NABATA, BOB, CA
[71] INSITE TECHNOLOGIES LTD., CA
[22] 2015-01-20
[41] 2015-07-21
[30] US (61/929,726) 2014-01-21

---

[21] **2,879,259**
[13] A1
[51] **Int.Cl. A42B 1/04 (2006.01)**
[25] EN
[54] **HOOD**
[54] **CAPOT**
[72] DONNER, SCOTT, US
[72] MONTELEONE, CHRIS, US
[71] SOHOODY, LLC, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (29/479835) 2014-01-21
[30] US (14/278999) 2014-05-15

Demandes canadiennes mises à la disponibilité du public
19 juillet 2015 au 25 juillet 2015

[21] **2,879,265**
[13] A1
[51] **Int.Cl. B23Q 1/25 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANIPULATING TUBULAR AND ROUND SECTION OBJECTS**
[54] **APPAREIL DE MANIPULATION D'OBJETS TUBULAIRES ET OBJETS DE SECTION RONDE**
[72] MAKKONEN, SEPPO ANTERO, FI
[72] PRIHA, MIKA PETTERI, FI
[71] EXACT TOOLS OY, FI
[22] 2015-01-21
[41] 2015-07-22
[30] FI (20145061) 2014-01-22

---

[21] **2,879,269**
[13] A1
[51] **Int.Cl. F15B 21/08 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR EXTREME CLIMATES**
[54] **SYSTEME HYDRAULIQUE POUR CLIMATS EXTREMES**
[72] ST-YVES, JEAN-FRANCOIS, CA
[71] POSI-PLUS TECHNOLOGIES INC., CA
[22] 2015-01-20
[41] 2015-07-20
[30] US (61/929,304) 2014-01-20

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[21] **2,879,271**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 11/36 (2006.01)**
[25] EN
[54] **AUTOMATED FORM TESTING**
[54] **ESSAI DE FORMULAIRE AUTOMATIQUE**
[72] ZHANG, JIE, US
[71] NEOPOST TECHNOLOGIES, FR
[22] 2015-01-21
[41] 2015-07-22
[30] US (14/160,647) 2014-01-22

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[21] **2,879,273**
[13] A1
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 3/00 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **Y-SHAPED OVEN FLUE**
[54] **CONDUIT DE CHEMINEE DE FOUR EN FORME DE Y**
[72] GOPALAKRISHNAN, SABARINATH MATHUMALA, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
[22] 2015-01-21
[41] 2015-07-22
[30] US (14/160,593) 2014-01-22

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[21] **2,879,274**
[13] A1
[51] **Int.Cl. F28F 25/06 (2006.01) B01J 19/24 (2006.01) F23J 15/04 (2006.01) F28C 3/08 (2006.01) F28F 9/22 (2006.01) C09K 5/00 (2006.01)**
[25] FR
[54] **DISTRIBUTION PLATE WITH A LIQUID DEFLECTOR FOR AN EXCHANGE COLUMN BETWEEN A GAS AND A LIQUID**
[54] **PLATEAU DISTRIBUTEUR POUR COLONNE D'ECHANGE ENTRE UN GAZ ET UN LIQUIDE AVEC DEFLECTEUR DE LIQUIDE**
[72] ROESLER, JOHN, FR
[72] HAROUN, YACINE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2015-01-20
[41] 2015-07-21
[30] FR (14 50 482) 2014-01-21

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[21] **2,879,277**
[13] A1
[51] **Int.Cl. B25J 19/04 (2006.01) B65G 61/00 (2006.01)**
[25] EN
[54] **VISION-ASSISTED ROBOTIZED DEPALLETIZER**
[54] **DEPALETTISEUR ROBOTISE A VISION ARTIFICIELLE**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] HAKIER, PHILIPPE, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] SIMON, CHRISTIAN, CA
[72] FORGET, JEAN-FRANCOIS, CA
[71] AXIUM INC., CA
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,107) 2014-01-22

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[21] **2,879,303**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER WITH ANTI-EXTRUSION BACKUP SYSTEM**
[54] **GARNITURE D'ETANCHEITE MUNIE D'UN SYSTEME DE BLOCAGE ANTIEXTRUSION**
[72] MOREHEAD, MASON, US
[71] PARKER-HANNIFIN CORPORATION, US
[22] 2015-01-22
[41] 2015-07-23
[30] US (61/930,536) 2014-01-23

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[21] **2,879,305**
[13] A1
[51] **Int.Cl. H04B 7/155 (2006.01) H04W 16/26 (2009.01) H01R 24/76 (2011.01) H02M 7/04 (2006.01)**
[25] EN
[54] **WIRING DEVICE WITH INTEGRATED WIRELESS SIGNAL EXTENDER**
[54] **DISPOSITIF DE CABLAGE AVEC PROLONGATEUR DE SIGNAUX SANS FIL INTEGRE**
[72] LACEY, DARRON KIRBY, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-01-22
[41] 2015-07-24
[30] US (14/163,212) 2014-01-24

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[21] **2,879,306**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **DETERMINING A CONTROLLER PERFORMANCE MEASURE**
[54] **DETERMINATION D'UNE MESURE DE PERFORMANCE DE CONTROLEUR**
[72] SIVALINGAM, SELVANATHAN, NO
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-01-22
[41] 2015-07-24
[30] EP (14152501.4) 2014-01-24

[21] **2,879,308**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPLYING OPTIMIZED INSURANCE QUOTES**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE DES COTES D'ASSURANCE OPTIMISEES**
[72] KORNWEIBEL, TOLITHIA GAY, US
[72] HOWARD, DARREN ALBERT, US
[72] HARTMAN, RYAN DANIEL, US
[72] SWIGART, JOHN CHRISTIAN, US
[71] ESURANCE INSURANCE SERVICES, INC., US
[22] 2015-01-22
[41] 2015-07-22
[30] US (14/161,586) 2014-01-22

---

[21] **2,879,310**
[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) F24F 13/10 (2006.01)**
[25] EN
[54] **DETECTION OF DAMPER MOTOR MECHANICALLY DISCONNECTED FROM DAMPER ASSEMBLY**
[54] **DETECTION D'UN MOTEUR DE REGISTRE MECANIQUEMENT DECONNECTE DU REGISTRE**
[72] THOMAS, HERMAN MARCUS, US
[72] TROXELL, MARCUS W., US
[72] WALTER, STEPHEN A., US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-01-22
[41] 2015-07-23
[30] US (14/162,270) 2014-01-23

---

[21] **2,879,459**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01) E02F 5/02 (2006.01)**
[25] EN
[54] **CONVERTIBLE BUCKET HAVING FOLDING WINGS AND WINGLETS**
[54] **BENNE CONVERTIBLE DOTEE D'AILES ET D'AILERETTES REPLIABLES**
[72] DOUCETTE, PAUL, US
[71] DOUCETTE, PAUL, US
[22] 2015-01-23
[41] 2015-07-24
[30] US (14/164,067) 2014-01-24

---

[21] **2,879,473**
[13] A1
[51] **Int.Cl. A61M 16/08 (2006.01) A61M 16/12 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **BYPASS SYSTEM AND METHOD FOR RESPIRATORY THERAPY AND ANAESTHESIA**
[54] **SYSTEME DE PONTAGE ET PROCEDE POUR L'INHALOTHERAPIE ET L'ANESTHESIE**
[72] FIORENZA, FRANCESCO, CA
[71] FIORENZA, FRANCESCO, CA
[22] 2015-01-23
[41] 2015-07-23
[30] US (61/930,760) 2014-01-23

---

[21] **2,879,474**
[13] A1
[51] **Int.Cl. F16B 5/00 (2006.01) E04B 1/38 (2006.01) E04F 13/26 (2006.01) F16B 1/00 (2006.01) F16L 59/12 (2006.01) F25D 13/00 (2006.01)**
[25] EN
[54] **PANEL FASTENER**
[54] **ATTACHE DE PANNEAUX**
[72] FINKELSTEIN, BURL M., US
[71] KASON INDUSTRIES, INC., US
[22] 2015-01-23
[41] 2015-07-24
[30] US (14/162,988) 2014-01-24

---

[21] **2,879,482**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **HIGH POWERED CURRENT GENERATOR FOR ELECTROMAGNETIC INSPECTION OF HYDROCARBON PIPELINES**
[54] **GENERATEUR DE COURANT A PUISSANCE ELEVEE POUR INSPECTION ELECTROMAGNETIQUE DES PIPELINES D'HYDROCARBURES**
[72] NAKAMURA LABASTIDA, EDGAR KIYOSHI, MX
[72] MOUSATOV, ALEKSANDR, MX
[72] FLORES ROA, ALBERTO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2015-01-23
[41] 2015-07-24
[30] MX (MX/A/2014/000944) 2014-01-24

---

[21] **2,879,579**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61L 17/12 (2006.01)**
[25] EN
[54] **STAPLE LINE REINFORCEMENT FOR ANVIL AND CARTRIDGE**
[54] **RENFORT DE LIGNE D'AGRAFE POUR ENCLUME ET CARTOUCHE**
[72] WHITFIELD, KENNETH H., US
[72] CASASANTA, THOMAS T., JR., US
[72] GADDY, ANTHONY A., US
[71] COVIDIEN LP, US
[22] 2015-01-23
[41] 2015-07-24
[30] US (14/163,386) 2014-01-24

---

[21] **2,879,622**
[13] A1
[51] **Int.Cl. G03B 17/56 (2006.01)**
[25] EN
[54] **CAMERA SUPPORT AND CONCEALMENT DEVICE**
[54] **SUPPORT DE CAMERA ET DISPOSITIF DE DISSIMULATION**
[72] HENRIQUES, WILLIAM, CA
[71] HENRIQUES, WILLIAM, CA
[22] 2015-01-23
[41] 2015-07-23
[30] US (61/930,587) 2014-01-23

---

[21] **2,879,647**
[13] A1
[51] **Int.Cl. A41D 25/00 (2006.01) A41H 43/00 (2006.01)**
[25] EN
[54] **TIE GARMENT ARTICLE**
[54] **CRAVATE**
[72] CASUBOLO, PATRIZIA ANGELA, CA
[71] CASUBOLO, PATRIZIA ANGELA, CA
[22] 2015-01-22
[41] 2015-07-23
[30] US (61/930,933) 2014-01-23

Demandes canadiennes mises à la disponibilité du public
19 juillet 2015 au 25 juillet 2015

[21] **2,879,651**
[13] A1
[51] **Int.Cl. B65B 25/00 (2006.01) B65B 51/10 (2006.01) B65B 61/06 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE FOR FOOD PRODUCT**
[54] **MACHINE D'EMBALLAGE DE PRODUIT ALIMENTAIRE**
[72] KORTMAN, JOHN CURTIS, US
[71] OLIVER PACKAGING AND EQUIPMENT COMPANY, US
[22] 2015-01-22
[41] 2015-07-23
[30] US (61/930,677) 2014-01-23
[30] US (14/601,459) 2015-01-21

---

[21] **2,879,656**
[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01)**
[25] EN
[54] **WINDOW BLIND**
[54] **STORE A ENROULEMENT AUTOMATIQUE**
[72] CHANG, CHIH-YAO, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2015-01-22
[41] 2015-07-24
[30] CN (201420047035.6) 2014-01-24

---

[21] **2,879,657**
[13] A1
[51] **Int.Cl. D04H 1/70 (2012.01) D04H 1/28 (2012.01) C09D 7/12 (2006.01) C09D 101/02 (2006.01) E04B 1/76 (2006.01) E04F 21/12 (2006.01)**
[25] EN
[54] **CELLULOSE FIBER THERMAL BARRIER AND METHODS FOR ITS APPLICATION**
[54] **BARRIERE THERMIQUE EN FIBRE CELLULOSIQUE ET PROCEDES D'APPLICATION**
[72] VAN MOORSEL, JEFFREY J., CA
[71] VAN MOORSEL, JEFFREY J., CA
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,354) 2014-01-22

---

[21] **2,879,694**
[13] A1
[51] **Int.Cl. F04B 49/00 (2006.01) F04B 49/22 (2006.01)**
[25] EN
[54] **DYNAMIC VARIABLE ORIFICE FOR COMPRESSOR PULSATION CONTROL**
[54] **ORIFICE VARIABLE DYNAMIQUEMENT POUR REGLER LES PULSATIONS D'UN COMPRESSEUR**
[72] ADAIR, JARED W., US
[71] ADAIR, JARED W., US
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,275) 2014-01-22
[30] US (62/033,835) 2014-08-06

---

[21] **2,879,698**
[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER WITH FLUTED INNER WALL**
[54] **CONTENANT EN PLASTIQUE POSSEDANT DES PAROIS INTERIEURES CANNELEES**
[72] SELINA, JOHN R., US
[72] LARSEN, CHRISTOPER MYLES, US
[71] LETICA CORPORATION, US
[22] 2015-01-23
[41] 2015-07-23
[30] US (14/162,033) 2014-01-23

---

[21] **2,879,702**
[13] A1
[51] **Int.Cl. F25B 41/00 (2006.01) F24D 5/12 (2006.01) F24D 15/04 (2006.01) F24D 19/10 (2006.01) F25B 30/02 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **HEAT PUMP TEMPERATURE CONTROL**
[54] **REGULATEUR DE TEMPERATURE DE POMPE A CHALEUR**
[72] HOGAN, JEREMY, US
[72] SINDELAR, HAROLD MARK, US
[72] BURG, CRAIG MICHAEL, US
[71] DESERTAIRE CORP., US
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,205) 2014-01-22
[30] US (14/602,765) 2015-01-22

---

[21] **2,879,706**
[13] A1
[51] **Int.Cl. F25B 41/00 (2006.01) F25B 30/02 (2006.01) F25B 39/00 (2006.01)**
[25] EN
[54] **HEAT PUMP NON-REVERSING VALVE ARRANGEMENT**
[54] **ARRANGEMENT DE ROBINET NON-INVERSEUR POUR POMPE A CHALEUR**
[72] BURG, CRAIG MICHAEL, US
[72] HOGAN, JEREMY, US
[71] DESERT AIRE CORP., US
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,199) 2014-01-22
[30] US (14/602,790) 2015-01-22

---

[21] **2,879,722**
[13] A1
[51] **Int.Cl. B62D 25/24 (2006.01) B60K 15/01 (2006.01)**
[25] EN
[54] **ACCESS PORT FOR VEHICLE**
[54] **ORIFICE D'ACCES A UN VEHICULE**
[72] EZRA, KYLE ALLEN, US
[72] DREWS, EDWIN RAY, US
[71] SHEM, LLC, US
[22] 2015-01-22
[41] 2015-07-22
[30] US (14/161,468) 2014-01-22

---

[21] **2,879,838**
[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SELECTIVE REMOVAL OF SILICA FROM STRONG BRINES**
[54] **PROCEDES ET APPAREIL DE SUPPRESSION SELECTIVE DE SILICE DANS LA SAUMURE CONCENTREE**
[72] DRAKE, RONALD N., US
[71] DRAKE WATER TECHNOLOGIES, INC., US
[22] 2015-01-23
[41] 2015-07-23
[30] US (61/930,868) 2014-01-23

Canadian Applications Open to Public Inspection
July 19, 2015 to July 25, 2015

[21] **2,879,862**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) F16J 15/06 (2006.01)**
[25] EN
[54] **IMPROVED SEALING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ETANCHEITE AMELIOREE**
[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID, GB
[72] ALLEN, MIKE, GB
[72] DUNCAN, ANDREW, GB
[71] RUBBERATKINS LIMITED, GB
[22] 2015-01-26
[41] 2015-07-24
[30] GB (1401253.8) 2014-01-24

[21] **2,880,045**
[13] A1
[51] **Int.Cl. E04G 21/32 (2006.01) E01F 13/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION SAFETY SCREEN SYSTEM**
[54] **SYSTEME D'ECRAN DE SECURITE DE CONSTRUCTION**
[72] GEMBALA, HENRY, US
[72] GEMBALA, DAVID, US
[72] WALLS, JASON, US
[71] GEMBALA, HENRY, US
[71] GEMBALA, DAVID, US
[71] WALLS, JASON, US
[22] 2015-01-26
[41] 2015-07-24
[30] US (61/931,181) 2014-01-24

[21] **2,882,535**
[13] A1
[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/717 (2013.01)**
[25] EN
[54] **CONTROL DEVICE DISCOVERY IN NETWORKS HAVING SEPARATE CONTROL AND FORWARDING DEVICES**
[54] **DECOUVERTE DE DISPOSITIF DE COMMANDE DANS DES RESEAUX QUI PRESENTENT DES DISPOSITIFS DISTINCTS POUR LA COMMANDE ET LE TRANSFERT**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[22] 2015-02-20
[41] 2015-07-20
[30] US (14/188,027) 2014-02-24

[21] **2,891,889**
[13] A1
[51] **Int.Cl. B25B 23/00 (2006.01) B25B 15/00 (2006.01) B25B 15/02 (2006.01) B25B 21/00 (2006.01)**
[25] EN
[54] **BALL MULTIPLE SCREWDRIVER**
[54] **TOURNEVIS SPHERIQUE A EMBOUTS MULTIPLES**
[72] TRIMBITAS, LIVIU T.L., CA
[72] TRIMBITAS, KELTY-JO T.K., CA
[72] TRIMBITAS, ROXANA DELIA, CA
[71] TRIMBITAS, LIVIU T.L., CA
[71] TRIMBITAS, KELTY-JO T.K., CA
[71] TRIMBITAS, ROXANA DELIA, CA
[22] 2015-05-15
[41] 2015-07-22

[21] **2,892,128**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/11 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTABLISHING INJECTION INTO A CASED BORE HOLE USING A TIME DELAY TOE INJECTION APPARATUS**
[54] **PROCEDE ET APPAREIL PERMETTANT L'INJECTION DANS UN TROU DE FORAGE GAINE AU MOYEN D'UNE INJECTION DE BUTEE TEMPORISEE**
[72] GEORGE, KEVIN R., US
[72] ROLLINS, JAMES A., US
[72] WESSON, DAVID S., US
[71] GEODYNAMICS, INC., US
[22] 2015-05-20
[41] 2015-07-24

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,889,882**
[13] A1
[51] **Int.Cl. A63H 29/22 (2006.01) A63H 29/24 (2006.01) A63H 30/02 (2006.01)**
[25] EN
[54] **A SENSING CONTROL SYSTEM FOR ELECTRIC TOY**
[54] **UN SYSTEME DE DETECTION POUR COMMANDER UN JOUET ELECTRIQUE**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2015-04-30
[86] 2014-11-07 (PCT/CN2014/090535)
[87] (2889882)
[30] CN (201410029070.X) 2014-01-22

---

[21] **2,894,825**
[13] A1
[51] **Int.Cl. B29C 70/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A FIBRE-REINFORCED COMPOSITE MATERIAL**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU COMPOSITE RENFORCE PAR FIBRES**
[72] STEENSMA, MARIA, NL
[72] REIJNDERS, JOHANNES, NL
[72] ZUIJDERDUIN, ALBERT ROLAND, NL
[72] GOMES SANTANA, SUSANA, NL
[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-06-11
[86] 2014-01-27 (PCT/EP2014/051463)
[87] (WO2014/118101)
[30] EP (13153074.3) 2013-01-29
[30] US (61/760,818) 2013-02-05

---

[21] **2,895,592**
[13] A1
[51] **Int.Cl. C07C 217/48 (2006.01) A61K 31/138 (2006.01) A61K 31/165 (2006.01) A61K 31/381 (2006.01) A61K 31/385 (2006.01) A61K 31/4015 (2006.01) A61K 31/4045 (2006.01) A61K 31/451 (2006.01) A61K 31/5375 (2006.01) A61K 31/7032 (2006.01) A61P 25/00 (2006.01) C07C 217/44 (2006.01) C07D 207/27 (2006.01) C07D 209/08 (2006.01) C07D 211/22 (2006.01) C07D 265/30 (2006.01) C07D 333/20 (2006.01) C07D 339/04 (2006.01) C07H 15/203 (2006.01)**
[25] EN
[54] **HYDROXY ALIPHATIC SUBSTITUTED PHENYL AMINOALKYL ETHER DERIVATIVES**
[54] **DERIVES DE PHENYLAMINOALKYLETHERS SUBSTITUES PAR UN GROUPE HYDROXY ALIPHATIQUE**
[72] PROUS, JOSEP R., ES
[72] SERRADELL, NEUS, ES
[72] FLORES, RAMON, ES
[72] GARCIA-DELGADO, NOEMI, ES
[72] CARBO BANUS, MARCEL-LI, ES
[71] PROUS INSTITUTE FOR BIOMEDICAL RESEARCH, S.A., ES
[85] 2015-06-18
[86] 2013-12-20 (PCT/EP2013/077731)
[87] (WO2014/096377)
[30] EP (12382527.5) 2012-12-21

---

[21] **2,895,747**
[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CNG FILLING STATION OPTIMIZATIONS AND PROPOSALS**
[54] **PROCEDE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE FOURNIR DES OPTIMISATIONS ET DES PROPOSITIONS DE STATION DE SERVICE GNC**
[72] UTAL, DALBIR SINGH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-18
[86] 2013-11-27 (PCT/US2013/072176)
[87] (WO2014/099315)
[30] US (13/719,846) 2012-12-19

---

[21] **2,896,141**
[13] A1
[51] **Int.Cl. H02K 7/14 (2006.01) B66C 23/84 (2006.01) E02F 9/12 (2006.01) F16C 11/04 (2006.01) H02K 7/08 (2006.01) H02K 11/00 (2006.01)**
[25] EN
[54] **DRIVE MECHANISM FOR ROTATABLY COUPLING A SYSTEM PART OR A MACHINE PART**
[54] **DISPOSITIF D'ENTRAINEMENT POUR L'ACCOUPLEMENT PIVOTANT D'UN ELEMENT D'UNE INSTALLATION OU D'UNE MACHINE**
[72] FRANK, HUBERTUS, DE
[72] DIETZ, VOLKER, DE
[71] IMO HOLDING GMBH, DE
[85] 2015-06-22
[86] 2013-08-07 (PCT/DE2013/000448)
[87] (WO2014/101910)
[30] DE (10 2012 025 600.0) 2012-12-31

[21] **2,896,239**
[13] A1
[51] **Int.Cl. B42D 25/309 (2014.01) B42D 25/328 (2014.01)**
[25] EN
[54] **IDENTITY DOCUMENT COMPRISING A GHOST IMAGE BASED ON A TWO-DIMENSIONAL IMAGE**
[54] **DOCUMENT D'IDENTITE COMPRENANT UNE IMAGE FANTOME BASEE SUR UNE IMAGE EN DEUX DIMENSIONS**
[72] VAN DEN BERG, JAN, NL
[71] MORPHO B.V., NL
[85] 2015-06-22
[86] 2013-12-04 (PCT/NL2013/050872)
[87] (WO2014/098572)
[30] NL (2010045) 2012-12-21

---

[21] **2,896,385**
[13] A1
[51] **Int.Cl. E05B 81/14 (2014.01) E05B 77/02 (2014.01) E05B 77/12 (2014.01) E05B 77/26 (2014.01) E05B 77/28 (2014.01) E05B 81/06 (2014.01) E05B 81/90 (2014.01)**
[25] EN
[54] **MOTOR VEHICLE DOOR LOCK**
[54] **MECANISME DE FERMETURE DE PORTE DE VEHICULE**
[72] BARMSCHEIDT, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-06-23
[86] 2013-11-22 (PCT/DE2013/000702)
[87] (WO2014/079412)
[30] DE (10 2012 111 288.6) 2012-11-22

---

[21] **2,896,537**
[13] A1
[51] **Int.Cl. C12N 15/117 (2010.01) A61K 31/7088 (2006.01) A61K 39/39 (2006.01) A61P 37/02 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **IMMUNE REGULATORY OLIGONUCLEOTIDE (IRO) COMPOUNDS TO MODULATE TOLL-LIKE RECEPTOR BASED IMMUNE RESPONSE**
[54] **COMPOSES OLIGONUCLEOTIDIQUES IMMUNO-REGULATEURS (IRO) DESTINES A MODULER LA REPONSE IMMUNITAIRE A BASE D'UN RECEPTEUR DE TYPE TOLL**
[72] KANDIMALLA, EKAMBAR R., US
[72] WANG, DAQING, US
[72] YU, DONG, US
[72] NOWAK, IRENEUSZ, US
[72] AGRAWAL, SUDHIR, US
[71] IDERA PHARMACEUTICALS, INC., US
[85] 2015-06-23
[86] 2014-01-08 (PCT/US2014/010599)
[87] (WO2014/110081)
[30] US (61/750,014) 2013-01-08

---

[21] **2,896,543**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) B23P 15/04 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE COMPONENT**
[54] **COMPOSANT DE TURBINE A GAZ**
[72] SHUCK, QUINLAN Y., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-06-25
[86] 2013-12-26 (PCT/US2013/077842)
[87] (WO2014/149116)
[30] US (61/768,439) 2013-02-23

---

[21] **2,896,674**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12M 1/36 (2006.01) C12M 1/40 (2006.01) C12P 19/34 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **BIOMOLECULAR PROCESSING PLATFORM AND USES THEREOF**
[54] **PLATEFORME DE TRAITEMENT BIOMOLECULAIRE ET SES UTILISATIONS**
[72] SOPER, STEVEN A., US
[72] BARANY, FRANCIS, US
[72] GRILLS, GEORGE, US
[72] MCCARLEY, ROBIN L., US
[72] MCKINNEY, COLLIN J., US
[72] MOLDOVAN, DOREL, US
[72] MURPHY, MICHAEL C, US
[72] NIKITOPOULOS, DIMITRIS E., US
[72] PARK, SUNGGOOK, US
[72] PODLAHA-MURPHY, ELIZABETH J., US
[71] CORNELL UNIVERSITY, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] NORTHEASTERN UNIVERSITY, US
[85] 2015-06-25
[86] 2014-02-10 (PCT/US2014/015574)
[87] (WO2014/124365)
[30] US (61/762,671) 2013-02-08

---

[21] **2,896,836**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED CARBON DIOXIDE GAS SEPARATION FROM COMBUSTION GASES**
[54] **SYSTEME ET PROCEDE DE SEPARATION INTEGREE DE GAZ CARBONIQUE A PARTIR DE GAZ DE COMBUSTION**
[72] BOULET, ANDRE, CA
[71] INVENTYS THERMAL TECHNOLOGIES INC., CA
[85] 2015-06-29
[86] 2013-12-31 (PCT/CA2013/051014)
[87] (WO2014/100904)
[30] US (61/747,961) 2012-12-31

[21] **2,896,894**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 37/02 (2006.01) C07K 14/525 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT BIND TO TL1A AND THEIR USES**
[54] **ANTICORPS QUI SE LIENT A TL1A ET LEURS UTILISATIONS**
[72] ATTINGER, ANTOINE, CH
[72] BACK, JONATHAN ALBERT, CH
[72] BLEIN, STANISLAS, CH
[72] LISSILAA, RAMI, CH
[72] SKEGRO, DARKO, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2015-06-30
[86] 2013-12-23 (PCT/EP2013/077898)
[87] (WO2014/106602)
[30] US (61/748,201) 2013-01-02

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[21] **2,897,003**
[13] A1
[51] **Int.Cl. E02F 9/22 (2006.01) F02D 29/04 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE AND FLOW CONTROL METHOD FOR CONSTRUCTION MACHINE**
[54] **DISPOSITIF DE REGULATION DE FLUX ET PROCEDE DE REGULATION DE FLUX DE MACHINE DE CONSTRUCTION**
[72] JOUNG, HEA-GYOON, KR
[72] KIM, SUNG-GON, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-07-02
[86] 2013-01-18 (PCT/KR2013/000433)
[87] (WO2014/112668)

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[21] **2,897,006**
[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **METHOD FOR ENTROPY-ENCODING SLICE SEGMENT AND APPARATUS THEREFOR, AND METHOD FOR ENTROPY-DECODING SLICE SEGMENT AND APPARATUS THEREFOR**
[54] **PROCEDE D'ENCODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE, ET PROCEDE DE DECODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-02
[86] 2014-01-06 (PCT/KR2014/000093)
[87] (WO2014/107065)
[30] US (61/748,964) 2013-01-04

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[21] **2,897,009**
[13] A1
[51] **Int.Cl. E04F 15/22 (2006.01) B32B 3/10 (2006.01) E04B 5/43 (2006.01)**
[25] EN
[54] **FLOORING APPARATUS FOR REDUCING IMPACT ENERGY DURING A FALL**
[54] **DISPOSITIF DE REVETEMENT DE SOL PERMETTANT DE REDUIRE L'ENERGIE DUE A UN IMPACT LORS D'UNE CHUTE**
[72] OVAERT, TIMOTHY C., US
[71] UNIVERSITY OF NOTRE DAME DU LAC, US
[85] 2015-07-02
[86] 2013-01-03 (PCT/US2013/020148)
[87] (WO2013/103721)
[30] US (13/342,605) 2012-01-03

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[21] **2,897,047**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 15/16 (2006.01)**
[25] EN
[54] **METHODS AND COMPUTING SYSTEMS FOR GEOSCIENCES AND PETRO-TECHNICAL COLLABORATION**
[54] **PROCEDES ET SYSTEMES INFORMATIQUES PERMETTANT UNE COLLABORATION PETRO-TECHNIQUE ET EN GEOSCIENCES**
[72] MENON, SHASHI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-02
[86] 2014-01-10 (PCT/US2014/011016)
[87] (WO2014/110352)
[30] US (61/750,896) 2013-01-10
[30] US (14/151,607) 2014-01-09

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[21] **2,897,051**
[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01)**
[25] EN
[54] **AIR AND WATER BARRIER**
[54] **BARRIERE A L'AIR ET A L'EAU**
[72] JOHNSON, WILLIAM, US
[72] WATTS, ANDREA, US
[71] DOW CORNING CORPORATION, US
[85] 2015-07-02
[86] 2014-01-10 (PCT/US2014/011048)
[87] (WO2014/110373)
[30] US (61/751,428) 2013-01-11
[30] US (61/824,152) 2013-05-16
[30] US (61/905,465) 2013-11-18

[21] **2,897,055**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BCL-2/BCL-XL INHIBITORS AND THERAPEUTIC METHODS USING THE SAME**
[54] **INHIBITEURS DE BCL-2BCL-XL ET METHODES THERAPEUTIQUES LES FAISANT INTERVENIR**
[72] WANG, SHAOMENG, US
[72] CHEN, JIANFANG, US
[72] MCEACHERN, DONNA, US
[72] BAI, LONGCHUAN, US
[72] LIU, LIU, US
[72] SUN, DUXIN, US
[72] LI, XIAOQIN, US
[72] AGUILAR, ANGELO, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-07-02
[86] 2014-01-15 (PCT/US2014/011571)
[87] (WO2014/113413)
[30] US (61/753,066) 2013-01-16

---

[21] **2,897,064**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED CONNECTOR FOR LARGER DIAMETER TUBULAR MEMBERS**
[54] **RACCORD FILETE POUR ELEMENTS TUBULAIRES A GRAND DIAMETRE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT, JR., US
[72] HEBERT, JOSHUA, US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010066)
[87] (WO2014/107506)
[30] US (61/748,333) 2013-01-02

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[21] **2,897,067**
[13] A1
[51] **Int.Cl. B01D 17/032 (2006.01) B03C 1/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDITIONING FLUIDS**
[54] **PROCEDE ET APPAREIL DE CONDITIONNEMENT DE FLUIDES**
[72] HOLLAND, HERBERT W., US
[71] WILSA, INC., US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010100)
[87] (WO2014/107530)
[30] US (61/748,389) 2013-01-02

---

[21] **2,897,070**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/167 (2006.01) A61P 3/10 (2006.01) A61P 13/00 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **DESENSITIZING DRUG PRODUCTS AND METHODS OF USE**
[54] **PRODUITS MEDICAMENTEUX DESENSIBILISANTS ET LEURS METHODES D'UTILISATION**
[72] GILBERT, RONALD FRANKLIN (DECEASED), US
[72] ABRAHAM, JEFF, US
[71] ABSORPTION PHARMACEUTICALS, LLC, US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010101)
[87] (WO2014/107531)
[30] US (61/749,096) 2013-01-04

---

[21] **2,897,072**
[13] A1
[51] **Int.Cl. B05C 7/00 (2006.01) A61M 25/00 (2006.01) B05C 7/02 (2006.01)**
[25] EN
[54] **CATHETER TIP COATING SYSTEM**
[54] **SYSTEME DE GARNITURE POUR EXTREMITE DE CATHETER**
[72] BEEBE, W. SCOTT, US
[71] FISHMAN CORPORATION, US
[85] 2015-06-30
[86] 2013-12-31 (PCT/US2013/078521)
[87] (WO2014/107461)
[30] US (61/748,865) 2013-01-04
[30] US (61/881,228) 2013-09-23

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[21] **2,897,074**
[13] A1
[51] **Int.Cl. F21K 99/00 (2010.01) H01L 33/50 (2010.01) H01L 21/66 (2006.01) H01L 25/075 (2006.01) H01L 33/00 (2010.01)**
[25] EN
[54] **COLOR TUNING OF A MULTI-COLOR LED BASED ILLUMINATION DEVICE**
[54] **REGLAGE DE LA COULEUR D'UN DISPOSITIF D'ECLAIRAGE FORME DE DIODES ELECTROLUMINESCENTES MULTICOLORES**
[72] HARBERS, GERARD, US
[71] XICATO, INC., US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010104)
[87] (WO2014/107534)
[30] US (61/748,682) 2013-01-03
[30] US (14/145,672) 2013-12-31

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[21] **2,897,076**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **LOW-TEMPERATURE BREAKER FOR WELL FLUID VISCOSIFIED WITH A POLYACRYLAMIDE**
[54] **DESEMULSIFIANT A BASSE TEMPERATURE POUR UN FLUIDE DE PUITS VISCOSIFIE PAR UN POLYACRYLAMIDE**
[72] HOLTSCLAW, JEREMY A., US
[72] SINGH, DIPTI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-30
[86] 2014-01-02 (PCT/US2014/010007)
[87] (WO2014/120381)
[30] US (13/757,464) 2013-02-01

[21] **2,897,077**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **TRACKING OF NEAR CONVERSIONS IN USER ENGAGEMENTS**
[54] **SUIVI DE QUASI-CONVERSIONS DANS DES ENGAGEMENTS D'UTILISATEURS**
[72] SRI, R. MATHANGI, IN
[72] VIJAYARAGHAVAN, RAVI, IN
[72] SRIVASTAVA, VAIBHAV, IN
[72] ULLEGADDI, PRASHANT V., IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010105)
[87] (WO2014/109944)
[30] US (61/751,141) 2013-01-10
[30] US (14/142,698) 2013-12-27

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[21] **2,897,079**
[13] A1
[51] **Int.Cl. C11D 3/08 (2006.01) C11D 3/00 (2006.01) C11D 3/10 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **HOMOGENEOUS DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE HOMOGENE**
[72] CAIRES, CHRISTOPHER C., US
[72] MILLER, REBECCA L., US
[71] BASF SE, DE
[85] 2015-07-02
[86] 2014-01-03 (PCT/US2014/010184)
[87] (WO2014/107578)
[30] US (61/748,687) 2013-01-03

---

[21] **2,897,082**
[13] A1
[51] **Int.Cl. H01L 23/52 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR DEVICE HAVING FEATURES TO PREVENT REVERSE ENGINEERING**
[54] **DISPOSITIF A SEMI-CONDUCTEUR DOTES DE CARACTERISTIQUES PERMETTANT D'EMPECHER L'INGENIERIE INVERSE**
[72] THACKER, WILLIAM ELI, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] SECURE SILICON LAYER, INC., US
[85] 2015-07-02
[86] 2014-01-03 (PCT/US2014/010185)
[87] (WO2014/109961)
[30] US (13/739,401) 2013-01-11

---

[21] **2,897,084**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **VACCINES WITH HIGHER CARBOHYDRATE ANTIGEN DENSITY AND NOVEL SAPONIN ADJUVANT**
[54] **VACCINS A FORTE DENSITE EN ANTIGENES CARBOHYDRATES ET COMPORTANT UN ADJUVANT INEDIT A BASE DE SAPONINE**
[72] YU, CHENG DER TONY, US
[72] LEE, WEI HAN, TW
[72] WANG, NAN-HSUAN, TW
[72] CHANG, CHUNG HAO, TW
[72] HSIEH, YIH-HUANG, TW
[72] WANG, CHENG-CHI, TW
[72] LIN, YU-HSIN, TW
[72] LIN, YU-CHEN, TW
[72] CHEN, I-JU, TW
[71] OBI PHARMA INC., TW
[85] 2015-07-02
[86] 2014-01-06 (PCT/US2014/010310)
[87] (WO2014/107652)
[30] US (61/748,880) 2013-01-04

---

[21] **2,897,086**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01) G06F 19/00 (2011.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION**
[54] **SYSTEME ET PROCEDE DE DETECTION DE DEFORMATION DE TISSUS ET DE FAISCEAUX DE FIBRES**
[72] SELA, GAL, CA
[72] ALEXANDER, SIMON, CA
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] WOOD, MICHAEL, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] GALLOP, DAVID, CA
[72] HODGES, WES, CA
[72] THOMAS, MONROE M., CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-06-30
[86] 2014-03-14 (PCT/CA2014/050243)
[87] (WO2014/138997)
[30] US (61/799,921) 2013-03-15
[30] US (61/800,787) 2013-03-15
[30] US (61/800,155) 2013-03-15
[30] US (61/924,993) 2014-01-08

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[21] **2,897,099**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 3/02 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **CHILLED FOOD PRODUCT DISPENSER AND METHOD WITH ADAPTIVE CONTROL OF REFRIGERATION SYSTEM**
[54] **DISTRIBUTEUR DE PRODUIT ALIMENTAIRE REFRIGERE ET PROCEDE AVEC COMMANDE ADAPTATIVE DU SYSTEME DE REFRIGERATION**
[72] ELSOM, KYLE B., US
[72] QUANDT, JAMES A., US
[71] H. C. DUKE & SON LLC, US
[85] 2015-06-30
[86] 2014-02-04 (PCT/US2014/014557)
[87] (WO2014/123842)
[30] US (61/761,616) 2013-02-06

[21] **2,897,100**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **POWER SOURCE FOR REDUCING ELECTROMAGNETIC INTERFERENCE AND POWER CONSUMPTION**
[54] **SOURCE D'ALIMENTATION DESTINEE A REDUIRE L'INTERFERENCE ELECTROMAGNETIQUE ET LA CONSOMMATION D'ENERGIE**
[72] WIRYADINATA, INDRA B., US
[72] ULRICH, MARK A., US
[72] KAUFMAN, CHARLES L., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-30
[86] 2014-02-10 (PCT/US2014/015639)
[87] (WO2014/163761)
[30] US (13/793,161) 2013-03-11

---

[21] **2,897,101**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **CLEAN FLUID LOSS CONTROL ADDITIVES**
[54] **ADDITIFS DE CONTROLE DE PERTE DE FLUIDE NON POLLUANTS**
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[72] KOTHAMASU, RAMYAKRISHNA, IN
[72] GANTEPLA, ANITA, IN
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-30
[86] 2014-02-21 (PCT/US2014/017565)
[87] (WO2014/133881)
[30] US (13/780,677) 2013-02-28

---

[21] **2,897,102**
[13] A1
[51] **Int.Cl. G09B 19/24 (2006.01) B23K 9/095 (2006.01) B23K 9/12 (2006.01)**
[25] EN
[54] **WELDING TRAINING SYSTEMS AND DEVICES**
[54] **SYSTEMES ET DISPOSITIFS DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] BEESON, RICHARD, US
[72] MARCUSEN, DAVID P., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-30
[86] 2014-02-24 (PCT/US2014/018109)
[87] (WO2014/149400)
[30] US (13/838,019) 2013-03-15

---

[21] **2,897,103**
[13] A1
[51] **Int.Cl. G09B 19/24 (2006.01)**
[25] EN
[54] **CALIBRATION DEVICES FOR A WELDING TRAINING SYSTEM**
[54] **DISPOSITIFS D'ETALONNAGE POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] PFEIFER, KYLE A., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-30
[86] 2014-02-24 (PCT/US2014/018114)
[87] (WO2014/149402)
[30] US (13/837,870) 2013-03-15

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[21] **2,897,104**
[13] A1
[51] **Int.Cl. G01T 1/185 (2006.01)**
[25] EN
[54] **RADIATION DETECTOR AND METHOD**
[54] **DETECTEUR DE RAYONNEMENT ET PROCEDE**
[72] KAHILAINEN, JUKKA, US
[71] MIRION TECHNOLOGIES, INC., US
[85] 2015-06-30
[86] 2014-02-27 (PCT/US2014/019153)
[87] (WO2014/163946)
[30] US (61/778,203) 2013-03-12

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[21] **2,897,105**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A RENAT COMMUNICATIONS ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REALISER UN ENVIRONNEMENT DE COMMUNICATION RENAT**
[72] MCKINNEY, RICHARD LEE, US
[72] MCKINNEY, JACK DENNIS, US
[71] ACCELERATION SYSTEMS, LLC, US
[85] 2015-06-30
[86] 2014-01-02 (PCT/US2014/010023)
[87] (WO2014/107482)
[30] US (61/748,248) 2013-01-02

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[21] **2,897,106**
[13] A1
[51] **Int.Cl. B65D 21/08 (2006.01)**
[25] EN
[54] **EXPANDABLE GRAVITY-FEED BIN**
[54] **POUBELLE EXTENSIBLE A ALIMENTATION PAR GRAVITE**
[72] BRUNDICK, RONALD, US
[72] JOHNSON, SCOTT, US
[72] ODOM, JOHN CLAYTON, US
[71] TRADE FIXTURES, LLC, US
[85] 2015-07-02
[86] 2014-01-06 (PCT/US2014/010368)
[87] (WO2014/107673)
[30] US (61/749,311) 2013-01-05
[30] US (14/148,396) 2014-01-06

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[21] **2,897,107**
[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A61B 5/11 (2006.01)**
[25] FR
[54] **SUPPORT DEVICE FOR SUPPORTING A BODY, IN PARTICULAR A HUMAN BODY**
[54] **DISPOSITIF DE SUPPORT POUR SUPPORTER UN CORPS, EN PARTICULIER UN CORPS HUMAIN**
[72] CINQUIN, SEBASTIEN, FR
[71] SYSTEM ASSISTANCE MEDICAL, FR
[85] 2015-07-03
[86] 2014-01-02 (PCT/EP2014/050002)
[87] (WO2014/106624)
[30] FR (1350044) 2013-01-04

[21] **2,897,108**
[13] A1
[51] **Int.Cl. F16J 15/28 (2006.01)**
[25] EN
[54] **BACKUP BULLET SEAL WITH ACTUATION DELAY FEATURE**
[54] **JOINT DE PROJECTILE DE SECOURS AVEC FONCTION DE DELAIS D'ACTIONNEMENT**
[72] VARGHESE, SIBU, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-02
[86] 2014-01-21 (PCT/US2014/012241)
[87] (WO2014/116554)
[30] US (13/749,344) 2013-01-24

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[21] **2,897,109**
[13] A1
[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 35/14 (2015.01)**
[25] EN
[54] **METHOD FOR OBTAINING IMMUNO-STIMULATORY DENDRITIC CELLS**
[54] **PROCEDE POUR L'OBTENTION DE CELLULES DENDRITIQUES IMMUNOSTIMULATRICES**
[72] HENCO, KARSTEN, DE
[72] BAUER, GUNTER, DE
[72] DUCKWORTH, JUSTIN, GB
[72] HAYDAY, ADRIAN, GB
[72] EDELSON, RICHARD, US
[72] TIGELAAR, ROBERT, US
[72] GIRARDI, MICHAEL, US
[71] TRANSIMMUNE AG, DE
[71] YALE UNIVERSITY, US
[85] 2015-07-03
[86] 2014-01-02 (PCT/EP2014/050010)
[87] (WO2014/106629)
[30] GB (1300049.2) 2013-01-03
[30] US (61/748,546) 2013-01-03

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[21] **2,897,111**
[13] A1
[51] **Int.Cl. G01V 1/24 (2006.01)**
[25] EN
[54] **CONFIGURABLE ACQUISITION UNIT**
[54] **UNITE D'ACQUISITION CONFIGURABLE**
[72] PAVEL, DENNIS RAY, US
[71] INOVA LTD., KY
[85] 2015-07-02
[86] 2014-02-04 (PCT/US2014/014560)
[87] (WO2014/121250)
[30] US (61/760,425) 2013-02-04

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[21] **2,897,113**
[13] A1
[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 35/15 (2015.01)**
[25] EN
[54] **METHOD FOR OBTAINING IMMUNO-SUPPRESSIVE DENDRITIC CELLS**
[54] **PROCEDE POUR L'OBTENTION DE CELLULES DENDRITIQUES IMMUNOSUPPRESSIVES**
[72] HENCO, KARSTEN, DE
[72] BAUER, GUNTER, DE
[72] DUCKWORTH, JUSTIN, GB
[72] HAYDAY, ADRIAN, GB
[72] EDELSON, RICHARD, US
[72] TIGELAAR, ROBERT, US
[72] GIRARDI, MICHAEL, US
[71] TRANSIMMUNE AG, DE
[71] YALE UNIVERSITY, US
[85] 2015-07-03
[86] 2014-01-02 (PCT/EP2014/050012)
[87] (WO2014/106631)
[30] GB (1300052.6) 2013-01-03
[30] US (61/748,550) 2013-01-03

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[21] **2,897,114**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS HAVING AT LEAST A STABLE ZONE**
[54] **LENTILLE OPHTALMIQUE COMPORTANT AU MOINS UNE ZONE STABLE**
[72] BENOIT, CELINE, FR
[72] GUILLOUX, CYRIL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2015-07-03
[86] 2014-01-07 (PCT/EP2014/050108)
[87] (WO2014/106658)
[30] EP (13305006.2) 2013-01-07

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[21] **2,897,115**
[13] A1
[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/08 (2006.01) A41D 19/00 (2006.01) A41D 19/01 (2006.01) A45C 11/00 (2006.01) A61B 19/04 (2006.01) B65D 30/02 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **GLOVE WITH MOISTURE ABSORBENT APPLICATOR LAYER**
[54] **GANT MUNI D'UNE COUCHE ABSORBANT L'HUMIDITE**
[72] NEAULT, FRANCOIS, CA
[71] IDEEXACTION INC., CA
[85] 2015-07-03
[86] 2012-12-28 (PCT/CA2012/001201)
[87] (WO2013/102256)
[30] US (61/582,860) 2012-01-04

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[21] **2,897,116**
[13] A1
[51] **Int.Cl. G03B 21/56 (2006.01) B32B 27/20 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/36 (2006.01) B32B 27/40 (2006.01) G03B 21/60 (2014.01)**
[25] EN
[54] **REAR-PROJECTION FILM HAVING A "DAY/NIGHT" EFFECT**
[54] **FILM DE RETROPROJECTION AVEC EFFET « JOUR/NUIT »**
[72] PUDLEINER, HEINZ, DE
[72] POPHUSEN, DIRK, DE
[72] KUNZEL, ROLAND, DE
[72] LINDNER, MANFRED, DE
[72] WOJATSCHEK, JURGEN, DE
[72] STRAUB, BERND, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-07-03
[86] 2014-01-07 (PCT/EP2014/050142)
[87] (WO2014/108395)
[30] EP (13150491.2) 2013-01-08
[30] EP (13168476.3) 2013-05-21

[21] **2,897,117**
[13] A1
[51] **Int.Cl. G01N 1/38 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **AUTOMATED SAMPLE PROCESSING, FLUID DISTRIBUTION, AND SEDIMENTATION ASSAY**
[54] **TRAITEMENT D'ECHANTILLONS, REPARTITION DE FLUIDES ET DOSAGE A SEDIMENTATION AUTOMATISES**
[72] SCHAFF, ULRICH, US
[72] TOMKINS-TINCH, CHRISTOPHER, US
[72] SAUERS, JASON, US
[72] SOMMER, GREG, US
[71] SANDSTONE DIAGNOSTICS, INC., US
[85] 2015-07-02
[86] 2014-02-06 (PCT/US2014/015170)
[87] (WO2014/124179)
[30] US (61/761,891) 2013-02-07

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[21] **2,897,118**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING P2P BASED RECONFIGURABLE COMPUTING AND STRUCTURED DATA DISTRIBUTION**
[54] **SYSTEME ET PROCEDE PERMETTANT LA DISTRIBUTION DE DONNEES STRUCTUREE ET INFORMATIQUE RECONFIGURABLE DE TYPE POSTE A POSTE**
[72] FAN, HONGBING, CA
[72] CHEN, YUE-ANG, CA
[71] FAN, HONGBING, CA
[71] CHEN, YUE-ANG, CA
[85] 2015-07-03
[86] 2012-10-03 (PCT/CA2012/000912)
[87] (WO2013/102253)
[30] US (61/582,894) 2012-01-04

---

[21] **2,897,119**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01)**
[25] FR
[54] **PRODUCTION OF A VOLUME OBJECT BY LITHOGRAPHY, HAVING IMPROVED SPATIAL RESOLUTION**
[54] **FABRICATION D'UN OBJET EN VOLUME PAR LITHOGRAPHIE, A RESOLUTION SPATIALE AMELIOREE**
[72] ALLANIC, ANDRE-LUC, FR
[71] PRODWAYS, FR
[85] 2015-07-03
[86] 2014-01-09 (PCT/EP2014/050326)
[87] (WO2014/108473)
[30] FR (1350177) 2013-01-09

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[21] **2,897,121**
[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01)**
[25] EN
[54] **CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE**
[54] **ETIQUETTE DE COMMANDE DOTEE D'UNE REPONSE CONDITIONNELLE SELECTIONNEE DE FACON ENVIRONNEMENTALE**
[72] TRIVELPIECE, CRAIG EVAN, US
[72] TRIVELPIECE, STEVE EDWARD, US
[72] HOSSEINI, SEYED ALI, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-07-02
[86] 2014-02-11 (PCT/US2014/015884)
[87] (WO2014/124466)
[30] US (61/763,008) 2013-02-11

---

[21] **2,897,122**
[13] A1
[51] **Int.Cl. A61B 17/76 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **CANNULATED TELESCOPIC FEMORAL NECK SCREW DEVICE AND RELATED FIXATION METHOD**
[54] **DISPOSITIF A VIS CANULE TELESCOPIQUE POUR COL DU FEMUR ET PROCEDE DE FIXATION ASSOCIE**
[72] DUJOVNE, ARIEL RICARDO, CA
[72] FASSIER, FRANCOIS, CA
[72] GDALEVITCH, MARIE, CA
[72] RAYES, FADY, CA
[71] PEGAL MEDICAL INC., CA
[85] 2015-07-03
[86] 2014-01-24 (PCT/CA2014/000053)
[87] (WO2014/113879)
[30] US (13/750,881) 2013-01-25

---

[21] **2,897,124**
[13] A1
[51] **Int.Cl. C25C 7/02 (2006.01)**
[25] EN
[54] **SEGMENTED CAPPING BOARD AND CONTACT BAR ASSEMBLY AND METHODS IN HYDROMETALLURGICAL REFINING**
[54] **ENSEMBLE DE BARRE DE CONTACT ET DE PANNEAU DE RECOUVREMENT SEGMENTE ET PROCEDES S'Y RAPPORTANT EN RAFFINAGE HYDROMETALLURGIQUE**
[72] DUFRESNE, ROBERT P., CA
[71] PULTRUSION TECHNIQUE INC., CA
[85] 2015-07-03
[86] 2014-01-10 (PCT/CA2014/050015)
[87] (WO2014/107810)
[30] US (61/751,501) 2013-01-11

[21] **2,897,125**
[13] A1
[51] **Int.Cl. C12N 15/117 (2010.01) A61K 31/7088 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **INHIBITORY OLIGONUCLEOTIDES AND THEIR USE IN THERAPY**
[54] **OLIGONUCLEOTIDES INHIBITEURS ET LEUR UTILISATION EN THERAPIE**
[72] UHLMANN, EUGEN, DE
[72] JURK, MARION, DE
[72] LEHMANN, THOMAS, DE
[71] SAREPTA THERAPEUTICS, INC., US
[85] 2015-07-03
[86] 2014-01-13 (PCT/EP2014/050453)
[87] (WO2014/108529)
[30] EP (13151106.5) 2013-01-14
[30] US (61/752,244) 2013-01-14

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[21] **2,897,126**
[13] A1
[51] **Int.Cl. F21S 8/00 (2006.01) F21V 17/12 (2006.01) F21V 29/00 (2015.01)**
[25] EN
[54] **LED PROJECTOR LAMP MODULE**
[54] **MODULE DE LAMPE DE PROJECTION A DEL**
[72] MA, ZHIPING, CN
[71] SHENZHEN YAORONG TECHNOLOGY CO., LTD, CN
[85] 2015-07-03
[86] 2013-05-28 (PCT/CN2013/076321)
[87] (WO2014/106368)
[30] CN (201320000112.8) 2013-01-04

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[21] **2,897,127**
[13] A1
[51] **Int.Cl. A61L 27/34 (2006.01) A61L 29/08 (2006.01) A61L 31/10 (2006.01)**
[25] EN
[54] **COATING FOR SUBSTRATE**
[54] **REVETEMENT POUR SUBSTRAT**
[72] ANTONI, PER, SE
[72] NYSTROM, DANIEL, SE
[72] PIETRZAK, KRZYSZTOF, US
[72] VINCENT, LARS, SE
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-07-03
[86] 2014-02-04 (PCT/EP2014/052089)
[87] (WO2014/118382)
[30] US (61/760,258) 2013-02-04
[30] EP (13156858.6) 2013-02-26

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[21] **2,897,129**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATA PROCESSING METHOD AND DEVICE IN DISTRIBUTED FILE STORAGE SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE STOCKAGE DE FICHIERS REPARTI**
[72] GUO, HONGXING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-03
[86] 2013-12-31 (PCT/CN2013/091143)
[87] (WO2015/100627)

---

[21] **2,897,131**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **OFF-CENTER SENSOR TARGET REGION**
[54] **REGION CIBLE D'UN CAPTEUR EXCENTRE**
[72] STEUER, PAUL R., US
[72] MERRELL, THOMAS Y., US
[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2015-07-02
[86] 2014-02-20 (PCT/US2014/017257)
[87] (WO2014/158488)
[30] US (13/803,771) 2013-03-14

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[21] **2,897,132**
[13] A1
[51] **Int.Cl. C07C 229/36 (2006.01) A61K 31/198 (2006.01) A61P 25/16 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **POSITION-SPECIFIC ASYMMETRIC DEUTERIUM ENRICHED CATECHOLAMINE DERIVATIVES AND MEDICAMENTS COMPRISING SAID COMPOUNDS**
[54] **DERIVES DE CATECHOLAMINES ENRICHIS EN DEUTERIUM DE FACON ASYMETRIQUE, SPECIFIQUE D'UNE POSITION ET MEDICAMENTS COMPRENANT CES COMPOSES**
[72] ALKEN, RUDOLF-GIESBERT, SE
[72] SCHNEIDER, FRANK, DE
[71] IMPHAR AKTIENGESELLSCHAFT, DE
[85] 2015-07-03
[86] 2014-02-05 (PCT/EP2014/052267)
[87] (WO2014/122184)
[30] US (61/760,738) 2013-02-05
[30] EP (13182708.1) 2013-09-02

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[21] **2,897,133**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **APPARATUS FOR IMPROVED DISEASE DETECTION**
[54] **APPAREIL PERMETTANT D'AMELIORER LA DETECTION DE MALADIES**
[72] YU, CHRIS C., US
[72] DU, XUEDONG, CN
[71] ANPAC BIO-MEDICAL SCIENCE (LISHUI) CO., LTD., CN
[85] 2015-07-03
[86] 2014-01-07 (PCT/CN2014/070219)
[87] (WO2014/106493)
[30] US (61/749,661) 2013-01-07

[21] **2,897,137**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/535 (2006.01)**
[25] EN
[54] **SOLID PHARMACEUTICAL DOSAGE FORM OF DOLUTEGRAVIR**
[54] **FORME GALENIQUE PHARMACEUTIQUE SOLIDE DE DOLUTEGRAVIR**
[72] MEERGANS, DOMINIQUE, DE
[72] PROHL, SABINE, DE
[72] MIKA, HANS JUERGEN, DE
[71] RATIOPHARM GMBH, DE
[85] 2015-07-03
[86] 2014-02-18 (PCT/EP2014/053139)
[87] (WO2014/125124)
[30] EP (13155649.0) 2013-02-18
[30] US (61/765,886) 2013-02-18
[30] EP (13177084.4) 2013-07-18
[30] US (61/847,718) 2013-07-18

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[21] **2,897,138**
[13] A1
[51] **Int.Cl. F01N 13/18 (2010.01) F01N 13/08 (2010.01) F01N 1/02 (2006.01)**
[25] EN
[54] **MUFFLER**
[54] **SILENCIEUX**
[72] KAINUMA, KATSUHIKO, JP
[72] FURUYA, TOMOHIRO, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-03
[86] 2013-12-18 (PCT/JP2013/083960)
[87] (WO2014/109192)
[30] JP (2013-003714) 2013-01-11

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[21] **2,897,140**
[13] A1
[51] **Int.Cl. G06K 7/08 (2006.01) G06Q 20/32 (2012.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURELY LOADING, STORING AND TRANSMITTING MAGNETIC STRIPE DATA IN A DEVICE WORKING WITH A MOBILE WALLET SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CHARGER, STOCKER ET TRANSMETTRE EN TOUTE SECURITE DES DONNEES DE BANDE MAGNETIQUE DANS UN DISPOSITIF FONCTIONNANT AVEC UN SYSTEME DE PORTEFEUILLE MOBILE**
[72] GRAYLIN, WILLIAM W., US
[71] GRAYLIN, WILLIAM W., US
[71] LOOPPAY, INC., US
[85] 2015-07-02
[86] 2014-02-20 (PCT/US2014/017371)
[87] (WO2014/133863)
[30] US (13/781,964) 2013-03-01

---

[21] **2,897,141**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **SUBAQUEOUS UNDERGROUND SURVEY SYSTEM AND SUBAQUEOUS UNDERGROUND SURVEY METHOD**
[54] **SYSTEME ET PROCEDE D'EXPLORATION SUBAQUATIQUE/SOUTERRAINE**
[72] MIKADA, HITOSHI, JP
[72] OZASA, HIROAKI, JP
[72] SATO, FUMIO, JP
[72] NAGAYA, SHIGEKI, JP
[72] YAMANISHI, AKIO, JP
[71] IHI CORPORATION, JP
[71] MIKADA, HITOSHI, JP
[85] 2015-07-03
[86] 2013-12-13 (PCT/JP2013/083441)
[87] (WO2014/112261)
[30] JP (2013-007095) 2013-01-18

---

[21] **2,897,143**
[13] A1
[51] **Int.Cl. H01M 10/60 (2014.01) H01M 2/10 (2006.01)**
[25] EN
[54] **RESTRAINT FOR GROUP-CELL, RESTRAINING MEMBER FOR GROUP-CELL, AND BATTERY**
[54] **RETENUE DE BATTERIE ASSEMBLEE, ORGANE DE RETENUE DE BATTERIE ASSEMBLEE ET BATTERIE**
[72] OKADA, HIROSHI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-03
[86] 2013-12-26 (PCT/JP2013/084929)
[87] (WO2014/109251)
[30] JP (2013-003711) 2013-01-11

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[21] **2,897,144**
[13] A1
[51] **Int.Cl. G01N 27/22 (2006.01) G01N 27/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF AN INTERFACE OF INTEREST, AND COMPUTER PROGRAM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER L'EMPLACEMENT D'UNE INTERFACE D'INTERET ET PROGRAMME INFORMATIQUE**
[72] VOUTILAINEN, ARTO, FI
[72] LAAKKONEN, PASI, FI
[72] LEHIKOINEN, ANSSI, FI
[71] ROCSOLE LTD., FI
[85] 2015-07-03
[86] 2013-02-01 (PCT/FI2013/050113)
[87] (WO2014/118425)

[21] **2,897,145**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/28 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A SECURITY CODE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN CODE DE SECURITE**
[72] VAISH, TUSHAR, US
[72] KANNEMBATH, MANOJ K., US
[71] BLACKHAWK NETWORK, INC., US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010206)
[87] (WO2014/107594)
[30] US (61/748,679) 2013-01-03
[30] US (61/799,500) 2013-03-15

---

[21] **2,897,146**
[13] A1
[51] **Int.Cl. C04B 35/043 (2006.01)**
[25] EN
[54] **MAGNESIA CARBON BRICK**
[54] **BRIQUE EN MAGNESIE-CARBONE**
[72] TANAKA, MASATO, JP
[72] SHIOHAMA, MICHIHARU, JP
[72] MATSUO, YOSHINORI, JP
[72] YOSHITOMI, JOUKI, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2015-07-03
[86] 2014-01-15 (PCT/JP2014/050491)
[87] (WO2014/112493)
[30] JP (2013-005609) 2013-01-16
[30] JP (2013-044450) 2013-03-06

---

[21] **2,897,147**
[13] A1
[51] **Int.Cl. H02K 35/02 (2006.01) H02K 7/075 (2006.01) H02K 53/00 (2006.01)**
[25] EN
[54] **DEVICE AND CONTROL SYSTEM FOR PRODUCING ELECTRICAL POWER**
[54] **DISPOSITIF ET SYSTEME DE COMMANDE PERMETTANT DE PRODUIRE UN COURANT ELECTRIQUE**
[72] MILES, STEPHEN, US
[72] CRISTOFORO, MICHAEL, US
[71] MAGNETIC MILES, LLC, US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010223)
[87] (WO2014/107604)
[30] US (61/748,974) 2013-01-04

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[21] **2,897,148**
[13] A1
[51] **Int.Cl. B01J 13/14 (2006.01) B01F 3/08 (2006.01) C08F 2/22 (2006.01) C08F 2/44 (2006.01) C08F 212/08 (2006.01) C08F 220/42 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MICROCAPSULE AND MICROCAPSULE**
[54] **PRODUCTION DE MICROCAPSULE ET MICROCAPSULE**
[72] JIN, ZHENGZHE, JP
[72] TAKASHIMA, TSUTOMU, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-07-03
[86] 2014-01-08 (PCT/JP2014/050608)
[87] (WO2014/109412)
[30] JP (2013-002829) 2013-01-10

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[21] **2,897,149**
[13] A1
[51] **Int.Cl. C04B 35/043 (2006.01)**
[25] EN
[54] **MAGNESIA CARBON BRICK**
[54] **BRIQUE EN MAGNESIE-CARBONE**
[72] SHIOHAMA, MICHIHARU, JP
[72] TANAKA, MASATO, JP
[72] MATSUO, YOSHINORI, JP
[72] YOSHITOMI, JOUKI, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2015-07-03
[86] 2014-01-29 (PCT/JP2014/051900)
[87] (WO2014/119593)
[30] JP (2013-017153) 2013-01-31
[30] JP (2013-044450) 2013-03-06

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[21] **2,897,150**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/575 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING CELLULAR PROLIFERATION AND TREATING CERTAIN DISEASES**
[54] **METHODES D'INHIBITION DE LA PROLIFERATION CELLULAIRE ET DE TRAITEMENT DE CERTAINES MALADIES**
[72] GENBERG, CARL, US
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2015-07-03
[86] 2014-01-07 (PCT/US2014/010537)
[87] (WO2014/107740)
[30] US (61/749,800) 2013-01-07

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[21] **2,897,152**
[13] A1
[51] **Int.Cl. H04N 19/00 (2014.01) H04N 19/30 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO CODING AND DECODING**
[54] **METHODE ET APPAREIL DE CODAGE ET DE DECODAGE VIDEO**
[72] UGUR, KEMAL, FI
[72] HANNUKSELA, MISKA, FI
[72] LAINEMA, JANI, FI
[71] NOKIA CORPORATION, FI
[85] 2015-07-03
[86] 2014-01-07 (PCT/FI2014/050007)
[87] (WO2014/106692)
[30] US (61/749,530) 2013-01-07

[21] **2,897,153**
[13] A1
[51] **Int.Cl. F01C 1/077 (2006.01) F01C 21/00 (2006.01) F01C 21/08 (2006.01) F16H 1/20 (2006.01)**
[25] EN
[54] **A DEVICE FOR A MACHINE OF DISPLACEMENT TYPE, A CONTROLLING GEAR ARRANGEMENT FOR THE DEVICE, AND USAGE OF THE CONTROLLING GEAR ARRANGEMENT**
[54] **DISPOSITIF POUR MACHINE DE DEPLACEMENT, AGENCEMENT DE MECANISME DE COMMANDE POUR LE DISPOSITIF, ET UTILISATION DE L'AGENCEMENT DU MECANISME DE COMMANDE**
[72] KAROLIUSSEN, HILBERG I., NO
[71] OTECHOS AS, NO
[85] 2015-07-03
[86] 2014-01-20 (PCT/NO2014/050011)
[87] (WO2014/112885)
[30] NO (20130132) 2013-01-21

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[21] **2,897,154**
[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/44 (2006.01)**
[25] EN
[54] **REINFORCED CARTON**
[54] **CARTON RENFORCE**
[72] WESTNEY, JOHN LEIGH, US
[72] WIDNER, ERNEST B., US
[72] SAMOTIS, THEODORE ANDREW, US
[72] AKSAN, YAVUZ, US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
[85] 2015-07-03
[86] 2014-01-08 (PCT/US2014/010587)
[87] (WO2014/110070)
[30] US (61/750,428) 2013-01-09

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[21] **2,897,155**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) B60Q 5/00 (2006.01) B60Q 7/00 (2006.01) G08B 23/00 (2006.01)**
[25] EN
[54] **A SWITCHING INDICATOR OF A POWER CABLE**
[54] **INDICATEUR DE COMMUTATION D'UN CABLE ELECTRIQUE**
[72] SALO, KAUKO, FI
[71] KAS INNOVATIONS OY, FI
[85] 2015-07-03
[86] 2014-01-07 (PCT/FI2014/050010)
[87] (WO2014/108600)
[30] FI (20135024) 2013-01-08

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[21] **2,897,156**
[13] A1
[51] **Int.Cl. B32B 37/14 (2006.01) B05D 3/02 (2006.01) B32B 21/06 (2006.01) B44C 5/04 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING A BUILDING PANEL**
[54] **PROCEDE DE PRODUCTION D'UN PANNEAU DE CONSTRUCTION**
[72] PERVAN, DARKO, SE
[72] HAKANSSON, NICLAS, SE
[72] PERSSON, HANS, SE
[72] BERGELIN, MARCUS, SE
[71] VALINGE INNOVATION AB, SE
[71] VALINGE FLOORING TECHNOLOGY AB, SE
[85] 2015-07-03
[86] 2014-01-10 (PCT/SE2014/050015)
[87] (WO2014/109697)
[30] US (61/751,393) 2013-01-11
[30] SE (1350032-7) 2013-01-11
[30] SE (1350034-3) 2013-01-11
[30] SE (1350031-9) 2013-01-11

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[21] **2,897,157**
[13] A1
[51] **Int.Cl. E21B 21/12 (2006.01) E21B 17/18 (2006.01) E21B 21/08 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **TWO PHASE MUD FLOW USAGE WITH DUAL-STRING DRILLING SYSTEM**
[54] **UTILISATION D'ECOULEMENT DE BOUE A DEUX PHASES AVEC SYSTEME DE FORAGE A DOUBLE COLONNE**
[72] MANSELL, ARTHUR G., GB
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-03
[86] 2013-02-06 (PCT/US2013/024955)
[87] (WO2014/123524)

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[21] **2,897,158**
[13] A1
[51] **Int.Cl. B31B 1/26 (2006.01) B31B 1/25 (2006.01) B31B 1/60 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **REINFORCED MULTI-PIECE BLISS BOX**
[54] **BOITE BLISS A PIECES MULTIPLES RENFORCEE**
[72] DEAN, CHRISTOPHER EVAN, US
[72] AKSAN, YAVUZ, US
[72] GASIOR, WAYNE P., US
[72] WIDNER, ERNEST B., US
[72] ALI, KHURRAM, US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
[85] 2015-07-03
[86] 2014-01-08 (PCT/US2014/010590)
[87] (WO2014/110072)
[30] US (61/750,423) 2013-01-09

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[21] **2,897,159**
[13] A1
[51] **Int.Cl. B01D 29/41 (2006.01)**
[25] EN
[54] **CONNECTOR FOR A FILTER PLATE**
[54] **CONNECTEUR POUR UNE PLAQUE DE FILTRATION**
[72] HINDSTROM, ROLF, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-07-03
[86] 2014-01-09 (PCT/FI2014/050015)
[87] (WO2014/108602)
[30] FI (20135030) 2013-01-10

[21] **2,897,160**
[13] A1
[51] **Int.Cl. H02H 7/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR REGULATING THE OUTPUT OF A HIGH-VOLTAGE, HIGH-POWER, DC SUPPLY**
[54] **SYSTEME POUR REGULER LA SORTIE D'UNE ALIMENTATION A COURANT CONTINU (CC), A HAUTE TENSION, A PUISSANCE ELEVEE**
[72] GAUDREAU, MARCEL PIERRE JOSEPH, US
[72] BUTLER, NEAL R., US
[72] ROTH, IAN SAUL, US
[72] KEMPKES, MICHAEL ALAN, US
[71] DIVERSIFIED TECHNOLOGIES, INC., US
[85] 2015-07-03
[86] 2013-09-11 (PCT/US2013/059145)
[87] (WO2014/113077)
[30] US (13/744,729) 2013-01-18

---

[21] **2,897,161**
[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **WINDOW MILLING SYSTEMS**
[54] **SYSTEMES DE FRAISAGE DE FENETRE**
[72] DONOVAN, STACEY B., US
[72] DANCER, WILLIAM W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-03
[86] 2013-03-05 (PCT/US2013/029039)
[87] (WO2014/137315)

---

[21] **2,897,162**
[13] A1
[51] **Int.Cl. B64G 1/22 (2006.01) F02C 7/25 (2006.01) F02K 9/97 (2006.01) C09D 5/24 (2006.01)**
[25] FR
[54] **LIGHTNING PROTECTION DEVICE AND METHOD OF PRODUCING SAME**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FOUDRE ET SON PROCEDE DE REALISATION**
[72] SOULIGNAC, THIERRY, FR
[72] BOMBLED, FLORINE, FR
[72] SIERRA, GUILLAUME, FR
[71] HERAKLES, FR
[85] 2015-07-03
[86] 2014-01-09 (PCT/FR2014/050031)
[87] (WO2014/108639)
[30] FR (1300041) 2013-01-10

---

[21] **2,897,163**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **CITRATE SALTS FOR ELIMINATING ODORS**
[54] **SELS DE CITRATE UTILISABLES EN VUE DE L'ELIMINATION DES ODEURS**
[72] MONROE, MANUS BERNARD, US
[71] MONROE, MANUS BERNARD, US
[85] 2015-07-03
[86] 2013-03-08 (PCT/US2013/029787)
[87] (WO2014/137350)

---

[21] **2,897,164**
[13] A1
[51] **Int.Cl. A61K 31/44 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/415 (2006.01) A61K 31/4439 (2006.01)**
[25] EN
[54] **INSULIN INDEPENDENCE AMONG PATIENTS WITH DIABETES UTILIZING A PPI IN COMBINATION WITH AN IMMUNE TOLERANCE AGENT**
[54] **INSULINO-INDEPENDANCE PARMI DES PATIENTS ATTEINTS DU DIABETE A L'AIDE D'UNE COMBINAISON DE PPI IN AVEC UN AGENT DE TOLERANCE IMMUNITAIRE**
[72] LEVETAN, CLARESA, US
[71] LEVETAN, CLARESA, US
[85] 2015-07-03
[86] 2013-09-26 (PCT/US2013/061972)
[87] (WO2014/052625)
[30] US (61/706,225) 2012-09-27
[30] US (13/662,253) 2012-10-26
[30] US (13/662,209) 2012-10-26
[30] US (13/662,232) 2012-10-26
[30] US (13/662,245) 2012-10-26
[30] US (61/749,197) 2013-01-04

---

[21] **2,897,165**
[13] A1
[51] **Int.Cl. G01N 21/31 (2006.01) G01N 21/27 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTICAL FLUID IDENTIFICATION APPROXIMATION AND CALIBRATION**
[54] **SYSTEMES ET PROCEDES POUR L'APPROXIMATION ET L'ETALONNAGE D'IDENTIFICATION OPTIQUE DE FLUIDE**
[72] CHEN, DINGDING, US
[72] PERKINS, DAVID, US
[72] SHEN, JING CYNTHIA, US
[72] JONES, CHRISTOPHER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-03
[86] 2013-03-08 (PCT/US2013/029861)
[87] (WO2014/137354)

[21] **2,897,166**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CONTROL MACHINE CONFIGURATIONS**
[54] **PROCEDES ET APPAREILS POUR COMMANDER DES CONFIGURATIONS DE MACHINES**
[72] ANDERSON, NOEL WAYNE, US
[72] BUERKLE, BRYAN KIRK, US
[72] DYBRO, NIELS, US
[71] DEERE & COMPANY, US
[85] 2015-07-03
[86] 2013-10-22 (PCT/US2013/066157)
[87] (WO2014/149076)
[30] US (13/841,183) 2013-03-15

---

[21] **2,897,167**
[13] A1
[51] **Int.Cl. H02J 4/00 (2006.01) B64D 41/00 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR SUPPLYING AN AIRCRAFT WITH ELECTRICAL POWER**
[54] **PROCEDE ET SYSTEME D'ALIMENTATION EN ENERGIE ELECTRIQUE D'UN AERONEF**
[72] RIDEAU, JEAN-FRANCOIS, FR
[72] DALMAS, FLORENT, FR
[71] MICROTURBO, FR
[85] 2015-07-03
[86] 2014-01-20 (PCT/FR2014/050097)
[87] (WO2014/118454)
[30] FR (1350769) 2013-01-30

---

[21] **2,897,172**
[13] A1
[51] **Int.Cl. F16L 21/04 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **PIPE FITTING**
[54] **RACCORD DE TUYAU**
[72] PATRIARCA, SERGIO, IT
[71] CONNEXT LIMITED, GB
[85] 2015-07-03
[86] 2014-01-03 (PCT/GB2014/050014)
[87] (WO2014/106750)
[30] GB (1300114.4) 2013-01-04

---

[21] **2,897,173**
[13] A1
[51] **Int.Cl. E21B 44/02 (2006.01) E21B 7/04 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **AUTOMATED DIRECTIONAL DRILLING SYSTEM AND METHOD USING STEERABLE MOTORS**
[54] **SYSTEME ET METHODE DE FORAGE DIRECTIONNEL AUTOMATISE UTILISANT DES MOTEURS ORIENTABLES**
[72] HACI, MARC, US
[72] MAIDLA, ERIC E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-03
[86] 2013-11-27 (PCT/US2013/072125)
[87] (WO2014/099309)
[30] US (13/719,003) 2012-12-18

---

[21] **2,897,174**
[13] A1
[51] **Int.Cl. B60K 15/067 (2006.01) B60K 15/073 (2006.01) B60K 15/063 (2006.01)**
[25] EN
[54] **TRUCK FUEL TANK SYSTEM FOR IMPROVED CRASHWORTHINESS**
[54] **SYSTEME DE RESERVOIR DE CARBURANT DE CAMION A CAPACITE DE RESISTANCE AU CHOC AMELIOREE**
[72] SHIPP, ERIN MARIE, US
[71] ROBSON FORENSIC, INC., US
[85] 2015-07-03
[86] 2014-01-08 (PCT/US2014/010596)
[87] (WO2014/110078)
[30] US (61/750,418) 2013-01-09

---

[21] **2,897,176**
[13] A1
[51] **Int.Cl. B26B 19/14 (2006.01)**
[25] EN
[54] **ROTARY ELECTRIC SHAVER**
[54] **RASOIR ELECTRIQUE ROTATIF**
[72] SCHMITT, PAUL ALLEN, US
[71] SPECTRUM BRANDS, INC., US
[85] 2015-07-03
[86] 2014-01-10 (PCT/US2014/011032)
[87] (WO2014/110362)
[30] US (13/739,439) 2013-01-11

---

[21] **2,897,177**
[13] A1
[51] **Int.Cl. A47K 7/04 (2006.01) A61H 23/02 (2006.01)**
[25] EN
[54] **SKIN CLEANSER**
[54] **APPAREIL DE NETTOYAGE POUR LA PEAU**
[72] SEDIC, FILIP, CN
[71] SEDIC, FILIP, CN
[85] 2015-07-03
[86] 2014-01-07 (PCT/IB2014/000530)
[87] (WO2014/106812)
[30] US (61/749,751) 2013-01-07
[30] US (61/841,542) 2013-07-01

---

[21] **2,897,178**
[13] A1
[51] **Int.Cl. A01M 23/00 (2006.01)**
[25] EN
[54] **RETRACTING TUNNEL RODENT TRAP**
[54] **PIEGE POUR RONGEUR A TUNNEL SE RETRACTANT**
[72] WALSH, JAMES R., US
[72] JOHNSON, DANIEL C., US
[71] OMS INVESTMENTS, INC., US
[85] 2015-07-03
[86] 2014-01-10 (PCT/US2014/011075)
[87] (WO2014/110392)
[30] US (13/738,008) 2013-01-10

---

[21] **2,897,180**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ADVANCING KNOTS**
[54] **DISPOSITIFS ET PROCEDES POUR FAIRE AVANCER DES NOEUDS**
[72] HARRISON, ROBERT, CA
[72] GODARA, NEIL, CA
[72] SAN, AYE NYEIN, CA
[72] POPOVICI, ILINCA, CA
[72] ARNETT, JEFFERY, US
[71] ANCHOR ORTHOPEDICS XT INC., CA
[85] 2015-07-03
[86] 2014-01-02 (PCT/IB2014/058026)
[87] (WO2014/106822)
[30] US (61/748,796) 2013-01-04

[21] **2,897,181**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SENSING AMMONIA IN A FLUID**
[54] **SYSTEME ET PROCEDE POUR DETECTER DE L'AMMONIAC DANS UN FLUIDE**
[72] CAMPBELL, DANIEL, US
[72] CASPALL, JAYME, US
[72] COBB-SULLIVAN, JANET, US
[72] BOBZIN, BONNIE, US
[72] JOHNSON, KENNETH, US
[72] JONES, ROBERT E., US
[72] SLAWSON, MICHAEL R., US
[71] LUMENSE, INC., US
[85] 2015-07-03
[86] 2014-01-11 (PCT/US2014/011182)
[87] (WO2014/110468)
[30] US (61/751,430) 2013-01-11

---

[21] **2,897,183**
[13] A1
[51] **Int.Cl. E02B 11/00 (2006.01)**
[25] EN
[54] **MOISTURE CONTROL GRID**
[54] **GRILLE DE REGULATION DE L'HUMIDITE**
[72] HOLLAND, WAYNE, JR., US
[71] SOURCES UNLIMITED I LLC, US
[85] 2015-07-03
[86] 2013-12-03 (PCT/US2013/072837)
[87] (WO2014/107253)
[30] US (13/734,787) 2013-01-04

---

[21] **2,897,184**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23C 9/13 (2006.01) A23L 1/00 (2006.01) A23L 2/00 (2006.01) A23L 2/02 (2006.01) A23L 2/44 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **COATED CALCIUM PARTICULATES FOR USE IN BEVERAGE PRODUCTS**
[54] **PARTICULES DE CALCIUM REVETUES EN VUE D'UNE UTILISATION DANS DES PRODUITS DE BOISSON**
[72] SARAMA, ROBERT J., US
[72] ARCUINO, GREGORY, US
[71] SUNNY DELIGHT BEVERAGES COMPANY, US
[85] 2015-07-03
[86] 2014-01-13 (PCT/US2014/011246)
[87] (WO2014/110488)
[30] US (61/752,084) 2013-01-14
[30] US (14/151,425) 2014-01-09

---

[21] **2,897,185**
[13] A1
[51] **Int.Cl. D21H 17/45 (2006.01) D21H 21/10 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF PAPER AND PAPERBOARD**
[54] **PROCEDE POUR LA FABRICATION DE PAPIER ET DE CARTON**
[72] GRAY, CHRISTOPHER ALAN, DE
[72] MOORMANN-SCHMITZ, ANTONIUS, DE
[72] MEIXNER, HUBERT, DE
[72] SANCHEZ CERRO, LUIS MIGUEL, DE
[72] MUHLENBERND, THOMAS, DE
[72] JEHN-RENDU, CHRISTIAN, CN
[71] BASF SE, DE
[85] 2015-07-03
[86] 2014-01-09 (PCT/IB2014/058145)
[87] (WO2014/108844)
[30] EP (PCT/CN2013/070355) 2013-01-11

---

[21] **2,897,187**
[13] A1
[51] **Int.Cl. D21H 27/40 (2006.01) D21H 17/33 (2006.01)**
[25] EN
[54] **ADDITIVES WITH CLOUD POINTS TO IMPROVE EFFICIENCY OF RELEASE AGENTS**
[54] **ADDITIFS A POINT DE TROUBLE SERVANT A AMELIORER L'EFFICACITE D'AGENTS DE LIBERATION**
[72] TOWNSEND, DAVID F., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-07-03
[86] 2013-12-19 (PCT/US2013/076718)
[87] (WO2014/107329)
[30] US (61/748,781) 2013-01-04

---

[21] **2,897,189**
[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01)**
[25] EN
[54] **MODEL-BASED PERSONALIZATION SCHEME OF AN ARTIFICIAL PANCREAS FOR TYPE I DIABETES APPLICATIONS**
[54] **SCHEMA DE PERSONNALISATION D'UN PANCREAS ARTIFICIEL BASE SUR UN MODELE POUR DES APPLICATIONS AU DIABETE TYPE I**
[72] DOYLE, FRANCIS J., III, US
[72] EYAL, DASSAU, US
[72] SEBORG, DALE E., US
[72] LEE, JOON BOOK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-07-03
[86] 2014-01-13 (PCT/US2014/011360)
[87] (WO2014/110538)
[30] US (61/751,941) 2013-01-14

[21] **2,897,190**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OUTCOME TRACKING AND ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR LE SUIVI ET L'ANALYSE DE RESULTATS**
[72] PELLINI, MICHAEL, US
[72] PALMER, GARY, US
[72] LANCELOTTA, MARY PAT, US
[72] HAWRYLUK, MATTHEW J., US
[72] MILLER, VINCENT A., US
[71] FOUNDATION MEDICINE, INC., US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010124)
[87] (WO2014/107548)
[30] US (61/749,288) 2013-01-05
[30] US (61/749,291) 2013-01-05

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[21] **2,897,192**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **UNDERWATER OBSERVATION APPARATUS**
[54] **INSTRUMENT D'OBSERVATION SOUS L'EAU**
[72] SHIMIZU, SATOSHI, JP
[72] MAEKAWA, TAKUYA, JP
[72] WATANABE, YOSHITAKA, JP
[72] HATAKEYAMA, KIYOSHI, JP
[71] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
[71] NIPPON MARINE ENTERPRISES, LTD., JP
[85] 2015-07-03
[86] 2013-05-21 (PCT/JP2013/064128)
[87] (WO2014/080651)
[30] JP (2012-255619) 2012-11-21

---

[21] **2,897,194**
[13] A1
[51] **Int.Cl. B29C 70/38 (2006.01) B29C 35/08 (2006.01)**
[25] EN
[54] **INDUCTION HEATING COMPACTION SYSTEM AND METHOD OF COMPACTING**
[54] **SYSTEME DE COMPACTAGE A CHAUFFAGE PAR INDUCTION ET PROCEDE DE COMPACTAGE**
[72] BENSON, VERNON M., US
[72] MACHAC, DAVID R., US
[72] LOVELESS, BRYAN J., US
[71] ORBITAL ATK, INC., US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010138)
[87] (WO2014/107555)
[30] US (13/734,661) 2013-01-04

---

[21] **2,897,195**
[13] A1
[51] **Int.Cl. A61N 1/20 (2006.01) C12N 5/0793 (2010.01) B82Y 15/00 (2011.01) A61N 1/32 (2006.01) B01L 3/00 (2006.01) B03C 5/00 (2006.01) C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12M 3/00 (2006.01) C12N 13/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **ELECTROKINETIC CONFINEMENT OF NEURITE GROWTH FOR DYNAMICALLY CONFIGURABLE NEURAL NETWORKS**
[54] **CONFINEMENT ELECTROCINETIQUE DE LA CROISSANCE DES NEURITES POUR OBTENIR DES RESEAUX NEURAUX POUVANT ETRE DYNAMIQUEMENT CONFIGURES**
[72] VOLDMAN, JOEL, US
[72] HONEGGER, THIBAULT, US
[72] PEYRADE, DAVID, FR
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-07-03
[86] 2014-01-14 (PCT/US2014/011444)
[87] (WO2014/110559)
[30] US (61/752,183) 2013-01-14

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[21] **2,897,196**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND COMPOSITION TO INCREASE RECOVERY OF HYDROCARBONS BY REACTION OF SELECTIVE OXIDIZERS AND FUELS IN THE SUBTERRANEAN ENVIRONMENT**
[54] **METHODE, APPAREIL ET COMPOSITION POUR ACCROITRE LA RECUPERATION DES HYDROCARBURES PAR REACTION DE COMBURANTS SELECTIFS ET DE COMBUSTIBLES DANS L'ENVIRONNEMENT SOUTERRAIN**
[72] WERNIMONT, ERIC JOHN, US
[71] WERNIMONT, ERIC JOHN, US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010156)
[87] (WO2014/109956)
[30] US (13/694,864) 2013-01-14

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[21] **2,897,197**
[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01) A61F 9/00 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **LACRIMAL SYSTEM DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT DE SYSTEME LACRYMAL**
[72] KAHOOK, MALIK, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-07-03
[86] 2014-01-14 (PCT/US2014/011477)
[87] (WO2014/113384)
[30] US (61/752,742) 2013-01-15

[21] **2,897,198**
[13] A1
[51] **Int.Cl. B65B 15/04 (2006.01) A61B 5/00 (2006.01) B65B 9/04 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT**
[54] **TECHNIQUES DE FABRICATION DE MARQUEURS D'EVENEMENTS INGERABLES COMPRENANT UN CONSTITUANT INGERABLE**
[72] COSTELLO, BENEDICT, US
[72] ROBERTSON, TIMOTHY, US
[72] JOHNSON, PATRICIA, US
[72] DUCK, ROBERT, US
[72] HUANG, RICHARD, US
[72] NICHOLAS, ROD, US
[72] COZAD, BRAD, US
[72] HAFEZI, HOOMAN, US
[72] SCHEINPFLUG, KURT, US
[72] HATAMKHANY, ZAHEDEH, US
[71] PROTEUS DIGITAL HEALTH, INC., US
[85] 2015-01-22
[86] 2013-07-22 (PCT/US2013/051511)
[87] (WO2014/018454)
[30] US (61/674,851) 2012-07-23

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[21] **2,897,200**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **BICYCLIC AROMATIC CARBOXAMIDE COMPOUNDS USEFUL AS PIM KINASE INHIBITORS**
[54] **COMPOSES DE CARBOXAMIDE AROMATIQUE BICYCLIQUE UTILES COMME INHIBITEURS DE PIM KINASE**
[72] LI, YUN-LONG, US
[72] BURNS, DAVID M., US
[72] FENG, HAO, US
[72] XUE, CHU-BIAO, US
[72] WANG, ANLAI, US
[72] PAN, JUN, US
[71] INCYTE CORPORATION, US
[85] 2015-07-03
[86] 2014-01-14 (PCT/US2014/011487)
[87] (WO2014/110574)
[30] US (61/752,249) 2013-01-14
[30] US (61/791,275) 2013-03-15

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[21] **2,897,201**
[13] A1
[51] **Int.Cl. B65B 53/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SHRINKING END SEAMS AROUND A PRODUCT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RETRECIR DES COUTURES D'EXTREMITE AUTOUR D'UN PRODUIT**
[72] NEWELL, ERNEST, C., US
[72] SUGA, YASUTAKA, JP
[71] OSSID LLC, US
[71] IBARAKI SEIKI CO., LTD., JP
[85] 2015-07-03
[86] 2014-01-15 (PCT/US2014/011600)
[87] (WO2014/116476)
[30] US (61/756,282) 2013-01-24

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[21] **2,897,203**
[13] A1
[51] **Int.Cl. A63B 21/078 (2006.01) A63B 21/06 (2006.01)**
[25] EN
[54] **BENCH PRESS COMBINING FULL BODY SAFETY BARS AND GLIDING BAR HOLDER ARMS**
[54] **APPAREIL DE DEVELOPPE-COUCHE COMBINANT DES BARRES DE SECURITE POUR LE CORPS ENTIER ET BRAS DE RETENUE DE BARRE DE GLISSEMENT**
[72] KELLY, SEAN, CA
[71] KELLY, SEAN, CA
[85] 2015-07-02
[86] 2013-12-19 (PCT/US2013/076548)
[87] (WO2014/107324)
[30] US (13/732,429) 2013-01-01

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[21] **2,897,204**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING VALUATION OF ITEMS USING PRICE ELASTICITY INFORMATION**
[54] **SYSTEME ET PROCEDE POUR DETERMINER LA VALEUR D'ARTICLES A L'AIDE D'INFORMATIONS D'ELASTICITE DE PRIX**
[72] SEID, JAKE, US
[71] AUCTION.COM, LLC, US
[85] 2015-06-30
[86] 2014-03-07 (PCT/US2014/021733)
[87] (WO2014/149984)
[30] US (13/841,634) 2013-03-15

---

[21] **2,897,205**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **USER PUBLISHED AUCTIONS IN ONLINE MEDIUMS**
[54] **ENCHERES PUBLIEES PAR DES UTILISATEURS DANS DES SUPPORTS EN LIGNE**
[72] FRIEDMAN, ROBERT, US
[71] AUCTION.COM, LLC, US
[85] 2015-06-30
[86] 2014-03-14 (PCT/US2014/029514)
[87] (WO2014/144914)
[30] US (61/800,501) 2013-03-15

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[21] **2,897,207**
[13] A1
[51] **Int.Cl. G01N 1/18 (2006.01) A61K 9/14 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **METHODS FOR ISOLATING MICROVESICLES**
[54] **PROCEDES D'ISOLEMENT DE MICROVESICULES**
[72] ENDERLE, DANIEL, US
[72] RAMACHANDRAN, APARNA, US
[72] YAN, HAOHENG, US
[72] BERGHOFF, EMILY, US
[72] WEI, TAI-FEN, US
[72] NOERHOLM, MIKKEL, DE
[72] SKOG, JOHAN KARL OLOV, US
[71] EXOSOME DIAGNOSTICS, INC., US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010173)
[87] (WO2014/107571)
[30] US (61/748,575) 2013-01-03

[21] **2,897,208**
[13] A1
[51] **Int.Cl. D21H 19/36 (2006.01) D21H 19/38 (2006.01) D21H 19/58 (2006.01) D21H 19/60 (2006.01) D21H 19/66 (2006.01)**
[25] EN
[54] **COATED PAPER**
[54] **PAPIER COUCHE**
[72] YAN, NIANXI, US
[72] DEBRAAL, JOHN CHARLES, US
[71] APPVION, INC., US
[85] 2015-06-30
[86] 2014-06-11 (PCT/US2014/041919)
[87] (WO2014/204747)
[30] US (61/836,017) 2013-06-17
[30] US (14/136,663) 2013-12-20

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[21] **2,897,209**
[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) A61L 2/02 (2006.01)**
[25] EN
[54] **PROCESS CHALLENGE DEVICE FOR GAS STERILIZATION**
[54] **DISPOSITIF D'EPREUVE DE PROCEDE POUR LA STERILISATION DE GAZ**
[72] ROBBINS, ELIZABETH, US
[72] GOULET, EVAN, US
[72] ROBERTSON, COLLEEN, US
[72] OPIE, DAVID, US
[72] WATERS, BILL, US
[71] NOXILIZER, INC., US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010195)
[87] (WO2014/107586)
[30] US (61/748,993) 2013-01-04

---

[21] **2,897,210**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **SEALING DEVICE AND DELIVERY SYSTEM**
[54] **DISPOSITIF DE FERMETURE ET SYSTEME DE POSE**
[72] GOBLE, JACOB A., US
[72] LURIE, BRANDON A., US
[72] MASTERS, STEVEN J., US
[72] MATHENA, SCOT K., US
[72] MCCLURE, RICHARD L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-07-03
[86] 2014-01-17 (PCT/US2014/011980)
[87] (WO2014/113632)
[30] US (61/754,504) 2013-01-18
[30] US (13/838,166) 2013-03-15

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[21] **2,897,211**
[13] A1
[51] **Int.Cl. C09C 3/08 (2006.01) C01G 23/04 (2006.01) C09C 1/36 (2006.01)**
[25] EN
[54] **ENCAPSULATION OF SOLID PARTICLES**
[54] **ENCAPSULATION DE PARTICULES SOLIDES**
[72] YAN, NIANXI, US
[72] DEBRAAL, JOHN CHARLES, US
[71] APPVION, INC., US
[85] 2015-06-30
[86] 2014-06-11 (PCT/US2014/041945)
[87] (WO2014/204754)
[30] US (61/836,017) 2013-06-17

---

[21] **2,897,212**
[13] A1
[51] **Int.Cl. C10G 67/04 (2006.01) C10G 21/00 (2006.01)**
[25] EN
[54] **RESIDUE HYDROCRACKING PROCESSING**
[54] **HYDROCRAQUAGE DE RESIDUS**
[72] BALDASSARI, MARIO C., US
[72] MUKHERJEE, UJJAL K., US
[72] OLSEN, ANN-MARIE, US
[72] GREENE, MARVIN I., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-07-03
[86] 2014-01-20 (PCT/US2014/012159)
[87] (WO2014/120490)
[30] US (13/758,429) 2013-02-04

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[21] **2,897,213**
[13] A1
[51] **Int.Cl. B60S 9/14 (2006.01)**
[25] EN
[54] **DUAL WIND JACK**
[54] **CRIC D'ENROULEMENT DUAL**
[72] ANDERSON, DEREK, US
[71] CEQUENT CONSUMER PRODUCTS, INC., US
[85] 2015-06-30
[86] 2014-02-28 (PCT/US2014/019340)
[87] (WO2014/137792)
[30] US (13/783,759) 2013-03-04

---

[21] **2,897,214**
[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **LOW-PROFILE ACCESS PORT**
[54] **ORIFICE D'ACCES SURBAISSE**
[72] STATS, JASON R., US
[72] HAMATAKE, BRET, US
[72] HIBDON, DWIGHT T., US
[72] CHRISTIAN, KELLY J., US
[72] OROME, AMIR, US
[72] SNYDER, SCOTT WALTER, US
[71] C.R. BARD, INC., US
[85] 2015-07-03
[86] 2014-01-23 (PCT/US2014/012721)
[87] (WO2014/116810)
[30] US (61/755,913) 2013-01-23

---

[21] **2,897,215**
[13] A1
[51] **Int.Cl. H04W 72/00 (2009.01)**
[25] EN
[54] **SIGNAL TIMING IN DEVICE-TO-DEVICE COMMUNICATION**
[54] **SYNCHRONISATION DE SIGNAL DANS UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] ZHU, CHENXI, US
[72] VIOREL, DORIN G., US
[72] ITO, AKIRA, US
[71] FUJITSU LIMITED, JP
[85] 2015-07-03
[86] 2014-03-14 (PCT/US2014/027600)
[87] (WO2014/152671)
[30] US (61/785,898) 2013-03-14
[30] US (14/094,522) 2013-12-02

---

[21] **2,897,216**
[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **POWER CONTROL OF NEIGHBOR DISCOVERY SIGNALS**
[54] **COMMANDE DE PUISSANCE DE SIGNAUX DE DECOUVERTE DE VOISIN**
[72] ZHU, CHENXI, US
[72] VIOREL, DORIN, US
[72] HAN, HUY-DUNG, US
[72] ITO, AKIRA, US
[71] FUJITSU LIMITED, JP
[85] 2015-07-03
[86] 2014-03-14 (PCT/US2014/028719)
[87] (WO2014/153020)
[30] US (13/828,617) 2013-03-14

[21] **2,897,217**
[13] A1
[51] **Int.Cl. A23B 4/052 (2006.01) A23B 4/044 (2006.01) A47J 37/07 (2006.01)**
[25] EN
[54] **SMOKE PRODUCING DEVICE AND METHOD FOR OUTDOOR COOKERS**
[54] **DISPOSITIF DE PRODUCTION DE FUMEE ET PROCEDE POUR CUISINIERES D'EXTERIEUR**
[72] AHMED, MALLIK, US
[71] W.C. BRADLEY CO., US
[85] 2015-07-02
[86] 2014-01-06 (PCT/US2014/010357)
[87] (WO2014/107669)
[30] US (61/749,043) 2013-01-04

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[21] **2,897,219**
[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR IMPROVED MICROMANIPULATION AND STORAGE**
[54] **PROCEDE, SYSTEME ET APPAREIL DESTINES A UNE MICROMANIPULATION ET A UN STOCKAGE AMELIORES**
[72] VOM, EDUARDO, AU
[72] ROY, TAMMIE KIM, AU
[72] LEWIS, CRAIG MATTHEWS, AU
[72] HOBBS, BENJAMIN RAWLINGSON, AU
[72] HOBBS, SIMON JAMES, AU
[71] GENEA LIMITED, AU
[85] 2015-07-06
[86] 2014-01-07 (PCT/AU2014/000005)
[87] (WO2014/106286)
[30] AU (2013900039) 2013-01-07

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[21] **2,897,223**
[13] A1
[51] **Int.Cl. B63B 35/44 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **A RING-WING FLOATING PLATFORM**
[54] **PLATE-FORME FLOTTANTE A AILE ANNULAIRE**
[72] WU, ZHIRONG, CN
[71] WU, ZHIRONG, CN
[85] 2015-07-06
[86] 2014-01-22 (PCT/CN2014/071121)
[87] (WO2014/114236)
[30] CN (PCT/CN2013/070808) 2013-01-22

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[21] **2,897,226**
[13] A1
[51] **Int.Cl. G01F 1/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLING AND REMOVING A FLOW RESTRICTOR FROM A DIFFERENTIAL PRESSURE MEASUREMENT DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE POSER ET DE DEPOSER UN REDUCTEUR DE DEBIT D'UN DISPOSITIF DE MESURE DE PRESSION DIFFERENTIELLE**
[72] CLARK, DEROLD, CA
[71] CLARK, DEROLD, CA
[85] 2015-07-06
[86] 2013-02-15 (PCT/CA2013/050117)
[87] (WO2014/124514)

---

[21] **2,897,228**
[13] A1
[51] **Int.Cl. H01S 3/13 (2006.01) H01S 3/05 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH-INTENSITY ULTRASHORT PULSE COMPRESSION**
[54] **SYSTEME ET PROCEDE DE COMPRESSION D'IMPULSION ULTRACOURTE A HAUTE INTENSITE**
[72] MIRONOV, SERGEY, RU
[72] KHAZANOV, EFIM, RU
[72] SERGEEV, ALEXANDER, RU
[72] LASSONDE, PHILIPPE, CA
[72] KEIFFER, JEAN-CLAUDE, CA
[72] MOUROU, GERARD, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[71] ECOLE POLYTECHNIQUE PARIS TECH, FR
[85] 2015-07-06
[86] 2014-01-06 (PCT/CA2014/050005)
[87] (WO2014/107804)
[30] US (61/750,618) 2013-01-09

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[21] **2,897,229**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **STAGE TOOL FOR WELLBORE CEMENTING**
[54] **OUTIL A ETAGES POUR CIMENTATION DE TROU DE FORAGE**
[72] THEMIG, DANIEL JON, CA
[72] COON, ROBERT JOE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2015-07-06
[86] 2014-01-08 (PCT/CA2014/050007)
[87] (WO2014/107805)
[30] US (61/750,098) 2013-01-08
[30] US (61/750,092) 2013-01-08

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[21] **2,897,231**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61F 2/95 (2013.01) A61F 2/24 (2006.01)**
[25] EN
[54] **ELECTROPHYSIOLOGICAL ENDOCARDIOLOGY TOOL**
[54] **OUTIL D'ENDOCARDIOLOGIE ELECTROHYSIOLOGIQUE**
[72] HUBER, CHRISTOPH HANS, CH
[71] ENDOHEART AG, CH
[85] 2015-07-06
[86] 2013-01-09 (PCT/CH2013/000003)
[87] (WO2013/104079)
[30] US (61/631,639) 2012-01-09

---

[21] **2,897,236**
[13] A1
[51] **Int.Cl. B41N 3/00 (2006.01) B41N 1/20 (2006.01)**
[25] EN
[54] **METHOD OF REFURBISHING ROTOGRAVURE CYLINDERS, ROTOGRAVURE CYLINDERS AND THEIR USE**
[54] **PROCEDE DE REMISE A NEUF DE CYLINDRES DE ROTOGRAVURE, CYLINDRES DE ROTOGRAVURE ET LEUR UTILISATION**
[72] IOANNOU, IOANNIS, GR
[71] METON GRAVURE TECHNOLOGIES, LTD, GB
[85] 2015-07-06
[86] 2013-01-08 (PCT/EP2013/050228)
[87] (WO2014/108172)

[21] **2,897,238**
[13] A1
[51] **Int.Cl. B01D 67/00 (2006.01) B01D 71/26 (2006.01) B01D 71/42 (2006.01) B01D 61/02 (2006.01) B01D 61/36 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PLASTIC ARTICLE WITH A HYDROPHOBIC GRAFT COATING AND PLASTIC ARTICLE**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE EN MATIERE PLASTIQUE POURVU D'UN REVETEMENT GREFFE HYDROPHOBE, ET ARTICLE EN MATIERE PLASTIQUE**
[72] MATUSCHEWSKI, HEIKE, DE
[72] SCHEDLER, UWE, DE
[71] POLYAN GESELLSCHAFT ZUR HERSTELLUNG VON POLYMEREN FUR SPEZIELLE ANWENDUNGEN UND ANALYTIK MBH, DE
[85] 2015-07-06
[86] 2013-12-17 (PCT/EP2013/076846)
[87] (WO2014/108278)
[30] DE (10 2013 200 120.7) 2013-01-08

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[21] **2,897,243**
[13] A1
[51] **Int.Cl. A23L 1/01 (2006.01) A21B 1/48 (2006.01) A23B 4/044 (2006.01) A47J 37/04 (2006.01)**
[25] EN
[54] **COMBINATION OF DRYING AND SMOKING**
[54] **PROCEDE COMBINE DE SECHAGE ET DE FUMAGE**
[72] VERBRUGGEN, PAUL, NL
[72] KOP, BEN, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2015-07-06
[86] 2014-01-06 (PCT/EP2014/050077)
[87] (WO2014/106653)
[30] EP (13150319.5) 2013-01-04

---

[21] **2,897,245**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **A METHOD FOR PREDICTING THE RISK OF GETTING CANCER OR DIAGNOSING CANCER IN A SUBJECT**
[54] **PROCEDE DE PREDICTION DU RISQUE QU'UN SUJET DEVELOPPE UN CANCER OU DE DIAGNOSTIC DU CANCER CHEZ UN SUJET**
[72] BERGMANN, ANDREAS, DE
[71] SPHINGOTEC GMBH, DE
[85] 2015-07-06
[86] 2014-01-07 (PCT/EP2014/050144)
[87] (WO2014/108397)
[30] EP (13150564.6) 2013-01-08

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[21] **2,897,247**
[13] A1
[51] **Int.Cl. B05D 1/08 (2006.01) B05D 1/10 (2006.01) C23C 4/00 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING AN ELONGATE MATERIAL PROVIDED WITH GRAFTED CARBON NANOSTRUCTURES, AND ASSOCIATED DEVICE AND PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU ALLONGE MUNI DE NANOSTRUCTURES DE CARBONE GREFFEES, APPAREIL ET PRODUIT ASSOCIES**
[72] DURAND, BERNARD-GUSTAVE-CAMILLE, FR
[72] LAURENT, FABRICE, FR
[72] LE HUU, THANG, FR
[72] DONNET, JEAN-BAPTISTE, FR
[71] UNIVERSITE DE HAUTE ALSACE, FR
[85] 2015-07-06
[86] 2014-01-10 (PCT/EP2014/050406)
[87] (WO2014/108511)
[30] FR (1350228) 2013-01-10

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[21] **2,897,251**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) C12N 9/48 (2006.01)**
[25] EN
[54] **MODIFIED ACE2 POLYPEPTIDES**
[54] **POLYPEPTIDES ACE2 MODIFIES**
[72] LOIBNER, HANS, AT
[72] PEBALL, BERNHARD, AT
[72] SCHUSTER, MANFRED, AT
[72] STRANNER, STEFAN, AT
[71] APEIRON BIOLOGICS AG, AT
[85] 2015-07-06
[86] 2014-01-13 (PCT/EP2014/050457)
[87] (WO2014/108530)
[30] US (61/752,023) 2013-01-14

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[21] **2,897,257**
[13] A1
[51] **Int.Cl. B32B 27/12 (2006.01) B29B 17/00 (2006.01) B29C 70/08 (2006.01) B29C 70/16 (2006.01) B29C 70/22 (2006.01)**
[25] EN
[54] **MULTILAYER COMPOSITE COMPOSITION ITS MANUFACTURING PROCESS AND ARTICLE OBTAINED THEREOF**
[54] **COMPOSITION COMPOSITE MULTICOUCHE, SON PROCEDE DE FABRICATION ET ARTICLE OBTENU ASSOCIE**
[72] GLOTIN, MICHEL, FR
[72] GERARD, PIERRE, FR
[72] HOLZMANN, RENAN, BR
[72] DA COSTA LIMA, GILMAR, BR
[71] ARKEMA FRANCE, FR
[71] MVC COMPONENTES PLASTICOS LTDA, BR
[85] 2015-07-06
[86] 2014-01-15 (PCT/EP2014/050711)
[87] (WO2014/111426)
[30] EP (PCT/EP2013/050660) 2013-01-15

[21] **2,897,258**
[13] A1
[51] **Int.Cl. A61K 31/192 (2006.01) A61P 11/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT OF FIBROSIS AND CANCERS**
[54] **PROCEDES DE TRAITEMENT DE FIBROSES ET DE CANCERS**
[72] HANF, REMY, FR
[72] HUM, DEAN, FR
[72] WALCZAK, ROBERT, FR
[72] NOEL, BENOIT, FR
[71] GENFIT, FR
[85] 2015-07-06
[86] 2014-01-20 (PCT/EP2014/051060)
[87] (WO2014/111584)
[30] EP (13305067.4) 2013-01-18

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[21] **2,897,259**
[13] A1
[51] **Int.Cl. C07D 263/54 (2006.01) A61K 31/41 (2006.01) A61K 31/42 (2006.01) A61K 31/425 (2006.01) A61K 31/433 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 209/02 (2006.01) C07D 231/54 (2006.01) C07D 277/62 (2006.01) C07D 285/14 (2006.01)**
[25] EN
[54] **BENZOHETEROCYCLIC COMPOUNDS AND USE THEREOF**
[54] **COMPOSES BENZOHETEROCYCLIQUES ET LEUR UTILISATION**
[72] TIAN, HONGQI, CN
[72] JI, CONGHUI, CN
[72] LIU, CHUNLEI, CN
[72] KONG, LI, CN
[72] CHENG, YING, CN
[72] HUANG, GONGCHAO, CN
[71] SHANGHAI KECHOW PHARMA, INC., CN
[85] 2015-07-06
[86] 2013-01-16 (PCT/CN2013/000037)
[87] (WO2013/107283)
[30] CN (201210014021.X) 2012-01-17
[30] CN (201210189086.8) 2012-06-08
[30] CN (201210190520.4) 2012-06-08
[30] CN (201210189087.2) 2012-06-08

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[21] **2,897,260**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 25/28 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **NEW PYRIMIDINE DERIVATIVES AS PHOSPHODIESTERASE 10 INHIBITORS (PDE-10)**
[54] **NOUVEAUX DERIVES DE PYRIMIDINE EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE 10 (PDE-10)**
[72] CAMACHO GOMEZ, JUAN, ES
[72] CASTRO PALOMINO LARIA, JULIO, ES
[71] PALOBIOFARMA S.L., ES
[85] 2015-07-06
[86] 2014-01-23 (PCT/EP2014/051290)
[87] (WO2014/114695)
[30] ES (P201330082) 2013-01-24

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[21] **2,897,261**
[13] A1
[51] **Int.Cl. B29C 44/32 (2006.01) B29C 47/02 (2006.01) B29C 47/12 (2006.01) F16L 59/147 (2006.01) F16L 59/153 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN INSULATED PIPE IN CORRUGATED CASING**
[54] **PROCEDE DE PRODUCTION D'UN TUYAU ISOLE DANS UNE GAINE ONDULEE**
[72] BRONNUM, THOMAS, DK
[72] PEDERSEN, MARTIN, DK
[71] LOGSTOR A/S, DK
[85] 2015-07-06
[86] 2014-02-07 (PCT/EP2014/052462)
[87] (WO2014/122278)
[30] EP (13154612.9) 2013-02-08

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[21] **2,897,262**
[13] A1
[51] **Int.Cl. A61K 36/63 (2006.01) A61K 31/05 (2006.01) A61K 31/353 (2006.01) A61K 36/87 (2006.01) A61K 45/06 (2006.01) A61Q 5/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **FLAVONOID-BASED COMPOSITION FOR PHARMACEUTICAL, NUTRITIONAL OR COSMETIC USE HAVING POTENTIATED ANTIOXIDANT ACTION**
[54] **COMPOSITION A BASE DE FLAVONOIDES POUR UNE UTILISATION PHARMACEUTIQUE, NUTRITIONNELLE OU COSMETIQUE AYANT UNE ACTION ANTIOXYDANTE POTENTIALISEE**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] MASCOLO, ANTONIO, IT
[72] LIMITONE, ANTONIO, IT
[72] BARONI, SERGIO, IT
[71] GIULIANI S.P.A., IT
[85] 2015-07-06
[86] 2014-03-14 (PCT/EP2014/055162)
[87] (WO2014/140312)
[30] IT (MI2013A000397) 2013-03-15

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[21] **2,897,263**
[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) B65F 1/14 (2006.01) B65F 5/00 (2006.01) E04F 17/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING IN WASTE MATERIAL FROM AN INLET CHUTE**
[54] **PROCEDE ET APPAREIL POUR ACHEMINER LES DECHETS PROVENANT D'UNE GOULOTTE D'ENTREE**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2015-07-06
[86] 2014-01-15 (PCT/FI2014/050025)
[87] (WO2014/114849)
[30] FI (20135075) 2013-01-25

[21] **2,897,264**
[13] A1
[51] **Int.Cl. H04W 28/08 (2009.01)**
[25] EN
[54] **OFFLOAD PROCESSING METHOD, CONTROL UNIT, AND SYSTEM**
[54] **PROCEDE DE DERIVATION, ET SYSTEME ET UNITE DE COMMANDE**
[72] HU, XIAOQUN, CN
[72] JI, XIAOJUN, CN
[72] DAI, YUHONG, CN
[72] ZHU, HAOBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-06
[86] 2013-01-07 (PCT/CN2013/070157)
[87] (WO2014/106344)

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[21] **2,897,265**
[13] A1
[51] **Int.Cl. C25D 3/06 (2006.01) C23C 28/02 (2006.01) C25D 5/50 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CHROMIUM COATING ON A METAL SUBSTRATE**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT DE CHROME SUR UN SUBSTRAT METALLIQUE**
[72] MIETTINEN, JUHA, FI
[72] RAISA, JUSSI, FI
[71] SAVROC LTD, FI
[85] 2015-07-06
[86] 2014-01-15 (PCT/FI2014/050029)
[87] (WO2014/111624)
[30] FI (PCT/FI2013/050038) 2013-01-15

---

[21] **2,897,266**
[13] A1
[51] **Int.Cl. F02K 1/09 (2006.01) F02K 1/38 (2006.01) F02K 1/46 (2006.01)**
[25] FR
[54] **NACELLE JET PIPE WITH DEVICES FOR REGULATING PRESSURE**
[54] **TUYERE DE NACELLE A DISPOSITIFS DE REGULATION DE PRESSION**
[72] BOUTEILLER, XAVIER, FR
[72] GONIDEC, PATRICK, FR
[72] BLIN, LAURENT ALBERT, FR
[71] AIRCELLE, FR
[85] 2015-07-06
[86] 2014-01-16 (PCT/FR2014/050087)
[87] (WO2014/111663)
[30] FR (13/50375) 2013-01-16

---

[21] **2,897,267**
[13] A1
[51] **Int.Cl. B65D 88/78 (2006.01)**
[25] EN
[54] **STEEL PLATE AND CONCRETE COMPOSITE TANK UNIT, TANK GROUP AND OFFSHORE PLATFORMS**
[54] **CYLINDRE UNITAIRE DE PLAQUE D'ACIER ET DE STRUCTURE COMPOSITE EN BETON, GROUPE DE CYLINDRES UNITAIRES ET PLATE-FORME OFFSHORE**
[72] WU, ZHIRONG, CN
[71] WU, ZHIRONG, CN
[85] 2015-07-06
[86] 2013-01-22 (PCT/CN2013/070808)
[87] (WO2014/113909)

---

[21] **2,897,268**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61P 31/18 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **COMPOSES THERAPEUTIQUES POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] BONDY, STEVEN S., US
[72] CANNIZZARO, CARINA E., US
[72] CHOU, CHIEN-HUNG, US
[72] HU, YUNFENG ERIC, US
[72] LINK, JOHN O., US
[72] LIU, QI, US
[72] SCHROEDER, SCOTT D., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[71] GILEAD SCIENCES, INC., US
[85] 2015-06-30
[86] 2014-01-09 (PCT/US2014/010937)
[87] (WO2014/110296)
[30] US (61/750,759) 2013-01-09

---

[21] **2,897,269**
[13] A1
[51] **Int.Cl. H04W 24/08 (2009.01)**
[25] EN
[54] **CELL OUTAGE DETECTION AND COMPENSATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET DE COMPENSATION DE L'INDISPONIBILITE D'UNE CELLULE**
[72] HU, CHUNLI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-06
[86] 2014-01-07 (PCT/CN2014/070209)
[87] (WO2014/106491)
[30] CN (201310004827.5) 2013-01-07

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[21] **2,897,272**
[13] A1
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/09 (2006.01)**
[25] EN
[54] **MULTIVALENT GLYCOCONJUGATE VACCINES**
[54] **VACCINS GLYCOCONJUGUES MULTIVALENTS**
[72] PORRO, MASSIMO, IT
[71] BIOSYNTH S.R.L., IT
[85] 2015-07-06
[86] 2014-01-29 (PCT/EP2014/051670)
[87] (WO2014/118201)
[30] IT (MI2013A000142) 2013-01-31

[21] **2,897,273**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4025 (2006.01) A61K 31/427 (2006.01) A61K 31/4436 (2006.01) A61P 27/02 (2006.01) C07D 207/34 (2006.01) C07D 231/14 (2006.01) C07D 249/10 (2006.01) C07D 401/06 (2006.01) C07D 401/10 (2006.01) C07D 403/10 (2006.01) C07D 409/06 (2006.01) C07D 409/14 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZYLAMINE DERIVATIVES**
[54] **DERIVES DE BENZYLAMINE**
[72] ALLAN, CHRISTINE ELIZABETH, GB
[72] BATT, ANDRZEJ ROMAN, GB
[72] DAVIE, REBECCA LOUISE, GB
[72] EDWARDS, HANNAH JOY, GB
[72] EVANS, DAVID MICHAEL, GB
[72] PETHEN, STEPHEN JOHN, GB
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
[85] 2015-07-06
[86] 2014-01-08 (PCT/GB2014/050043)
[87] (WO2014/108679)
[30] GB (1300304.1) 2013-01-08
[30] US (61/750,074) 2013-01-08
[30] US (61/865,732) 2013-08-14

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[21] **2,897,274**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61K 31/00 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] COOK, GARY PAUL, US
[72] GWOZDZ, GARRY THOMAS, US
[72] LASLO, THEODORE PATRICK, US
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
[85] 2015-07-06
[86] 2014-01-09 (PCT/GB2014/050052)
[87] (WO2014/108685)
[30] US (61/750,568) 2013-01-09
[30] GB (1301895.7) 2013-02-04

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[21] **2,897,275**
[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01)**
[25] EN
[54] **EXPANDABLE ATHERECTOMY DEVICE**
[54] **DISPOSITIF D'ATHERECTOMIE EXTENSIBLE**
[72] COHEN, AHARON, IL
[72] BARAK, SWI, IL
[71] TARYAG MEDICAL LTD., IL
[85] 2015-07-06
[86] 2014-01-05 (PCT/IL2014/050008)
[87] (WO2014/106847)
[30] US (61/749,411) 2013-01-07
[30] US (61/814,832) 2013-04-23

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[21] **2,897,277**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) B02C 19/06 (2006.01) F26B 3/12 (2006.01)**
[25] EN
[54] **DYNAMIC SUSPENSION DRYING (DSD) TO CONTROL OSTWALD RIPENING**
[54] **SECHAGE PAR SUSPENSION DYNAMIQUE (DSD) POUR LUTTER CONTRE LE MURISSEMENT D'OSTWALD**
[72] BOTAS, JOAQUIM PEDRO, PT
[72] GONCALVES, DAVID, PT
[72] MARTINS, DAVID, PT
[72] NEVES, FILIPE, PT
[72] MELO, JOSE, PT
[72] ALMEIDA, NUNO, PT
[71] HOVIONE INTERNATIONAL LTD, CN
[85] 2015-07-06
[86] 2014-01-09 (PCT/GB2014/050055)
[87] (WO2014/108687)
[30] PT (106738) 2013-01-09

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[21] **2,897,279**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4196 (2006.01) A61K 31/4245 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] BARLAAM, BERNARD CHRISTOPHE, GB
[72] BERRY, DAVID, GB
[72] DELOUVRIE, BENEDICTE, GB
[72] HARRIS, CRAIG STEVEN, GB
[72] LAMBERT-VAN DER BREMPT, CHRISTINE MARIE PAUL, GB
[72] OUVRY, GILLES, GB
[72] REID, GARY PATRICK, GB
[72] TOMKINSON, GARY PETER, GB
[71] ASTRAZENECA AB, SE
[85] 2015-07-06
[86] 2014-01-22 (PCT/GB2014/050163)
[87] (WO2014/114928)
[30] EP (13305078.1) 2013-01-23

---

[21] **2,897,282**
[13] A1
[51] **Int.Cl. A61B 17/11 (2006.01)**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] KAHANA, SHAY, IL
[72] NITZAN, ZVI, IL
[71] MEDICAL CONNECTION TECNOLOGY - MEDICONNTECH - M.C.T. LTD, IL
[85] 2015-07-06
[86] 2014-01-06 (PCT/IL2014/050012)
[87] (WO2014/106850)
[30] US (61/749,331) 2013-01-06

[21] **2,897,283**
[13] A1
[51] **Int.Cl. B60B 30/02 (2006.01) B60B 29/00 (2006.01) B60B 30/10 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR HANDLING A VEHICLE WHEEL**
[54] **APPAREIL DE MANIPULATION D'UNE ROUE DE VEHICULE**
[72] ANG, WOON TIONG, CA
[72] LIM, ALAN MUI THIAM, CA
[71] ANG, WOON TIONG, CA
[71] LIM, ALAN MUI THIAM, CA
[85] 2015-07-06
[86] 2014-01-22 (PCT/IB2014/000222)
[87] (WO2014/115030)
[30] US (61/755,458) 2013-01-22
[30] US (14/160,226) 2014-01-21

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[21] **2,897,285**
[13] A1
[51] **Int.Cl. B21J 5/06 (2006.01) B21D 53/02 (2006.01) H01L 23/473 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING COOLING DEVICE AND HEAT-DISSIPATING MEMBER**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE REFROIDISSEMENT ET D'UN ELEMENT DE DISSIPATION THERMIQUE**
[72] TANAKA, YOSHIKI, JP
[72] TAKEMOTO, NAOHIRO, JP
[72] ISHIMARU, YUKI, JP
[72] ISHIKAWA, DAISUKE, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-06
[86] 2013-12-25 (PCT/JP2013/084723)
[87] (WO2014/109235)
[30] JP (2013-003713) 2013-01-11

---

[21] **2,897,287**
[13] A1
[51] **Int.Cl. B21D 24/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01)**
[25] EN
[54] **HEATING DEVICE FOR HOT STAMPING**
[54] **DISPOSITIF DE CHAUFFAGE POUR ESTAMPAGE A CHAUD**
[72] KAMIYA, YOSHIHIRO, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-06
[86] 2013-12-26 (PCT/JP2013/084861)
[87] (WO2014/109241)
[30] JP (2013-003723) 2013-01-11

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[21] **2,897,289**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) C12P 19/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING SUGAR SOLUTION AND METHOD FOR PRODUCING SUGAR SOLUTION**
[54] **DISPOSITIF POUR PRODUIRE UNE SOLUTION DE SUCRE ET PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE**
[72] MINAMINO, ATSUSHI, JP
[72] KISHIMOTO, JUMPEI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-07-06
[86] 2014-01-06 (PCT/JP2014/050037)
[87] (WO2014/106953)
[30] JP (2013-000635) 2013-01-07

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[21] **2,897,290**
[13] A1
[51] **Int.Cl. C08L 67/04 (2006.01) B29C 47/90 (2006.01) C08J 5/00 (2006.01) C09K 8/02 (2006.01) E21B 43/16 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **POLY-L-LACTIC ACID SOLID-STATE EXTRUSION MOLDED ARTICLE, METHOD FOR PRODUCING THE SAME, AND USE APPLICATIONS OF THE SAME**
[54] **ARTICLE SOLIDIFIE ET MOULE PAR EXTRUSION D'ACIDE POLY-L-LACTIQUE, SON PROCEDE DE PRODUCTION ET SES APPLICATIONS D'UTILISATION**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[72] SATO, HIROYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2015-07-06
[86] 2014-01-09 (PCT/JP2014/050184)
[87] (WO2014/109347)
[30] JP (2013-003108) 2013-01-11
[30] JP (2013-166792) 2013-08-09

---

[21] **2,897,291**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] HOSHI, KIYOSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-07-06
[86] 2013-12-26 (PCT/JP2013/084807)
[87] (WO2014/109239)
[30] JP (2013-002134) 2013-01-09

[21] **2,897,292**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 25/00 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **OBTAINING A DOWNHOLE CORE SAMPLE MEASUREMENT USING LOGGING WHILE CORING**
[54] **OBTENTION D'UNE MESURE D'ECHANTILLON DE CAROTTE EN FOND DE TROU A L'AIDE D'UNE DIAGRAPHIE PENDANT LE CAROTTAGE**
[72] ALSHANNAQ, SHADI SAMI AHMAD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-06
[86] 2013-02-05 (PCT/US2013/024731)
[87] (WO2014/123506)

---

[21] **2,897,293**
[13] A1
[51] **Int.Cl. F01N 13/18 (2010.01) F01N 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING INLET PIPE AND METHOD FOR SUPPORTING INLET PIPE**
[54] **PROCEDE DE MONTAGE DE TUBE D'ENTREE ET PROCEDE DE SUPPORT DE TUBE D'ENTREE**
[72] NAMIKIRI, TOSHIKAZU, JP
[72] KANEKO, TAKAMITSU, JP
[72] KAINUMA, KATSUHIKO, JP
[72] SUGIURA, MASASHI, JP
[72] SHIMIZU, NOBORU, JP
[72] WADA, MASAFUMI, JP
[72] IZUMIKAWA, DAISUKE, JP
[72] KAWASUE, SEIGO, JP
[72] WATANABE, TETSUFUMI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-06
[86] 2014-01-10 (PCT/JP2014/050338)
[87] (WO2014/109389)
[30] JP (2013-003707) 2013-01-11

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[21] **2,897,294**
[13] A1
[51] **Int.Cl. E02F 9/12 (2006.01) E02F 9/20 (2006.01) E02F 9/24 (2006.01)**
[25] EN
[54] **SWING LOCK DEVICE FOR CONSTRUCTION EQUIPMENT**
[54] **DISPOSITIF DE BLOCAGE PIVOTANT POUR MATERIEL DE CONSTRUCTION**
[72] LEE, SANG-PIL, KR
[72] MIN, GYEONG-MO, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-07-06
[86] 2013-01-21 (PCT/KR2013/000482)
[87] (WO2014/112672)

---

[21] **2,897,296**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) G05B 15/02 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO INTERFACE WITH A DIGITAL CONTROL LOOP**
[54] **PROCEDES ET APPAREIL POUR ASSURER L'INTERFACE AVEC UNE BOUCLE DE COMMANDE NUMERIQUE**
[72] PANTHER, MITCHELL STEPHEN, US
[72] BURLAGE, BRIAN J., US
[72] OSBORN, RICKEY LEE, US
[72] CARTWRIGHT, CARTER BILL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-07-06
[86] 2014-01-24 (PCT/US2014/012945)
[87] (WO2014/116945)
[30] US (13/750,754) 2013-01-25

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[21] **2,897,298**
[13] A1
[51] **Int.Cl. H04Q 9/00 (2006.01) G05B 19/418 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **DEDICATED NETWORK DIAGNOSTICS MODULE FOR A PROCESS NETWORK**
[54] **MODULE DE DIAGNOSTIC DE RESEAU DEDIE POUR RESEAU DE COMMANDE DE PROCESSUS**
[72] VOGT, BRIAN, US
[72] HELFRICK, BRENTON EUGENE, US
[72] KREIDER, AARON RICHARD, US
[72] MATHEWS, DAVIS, US
[71] PHOENIX CONTACT DEVELOPMENT AND MANUFACTURING, INC., US
[85] 2015-07-06
[86] 2014-01-31 (PCT/US2014/014005)
[87] (WO2014/123765)
[30] US (13/763,208) 2013-02-08

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[21] **2,897,299**
[13] A1
[51] **Int.Cl. H04N 19/597 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING VIDEO SIGNAL**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL VIDEO**
[72] HEO, JIN, KR
[72] JUNG, JIWOOK, KR
[72] YEA, SEHOON, KR
[72] KOO, MOONMO, KR
[72] KIM, TAESUP, KR
[72] SUNG, JAEWON, KR
[72] SON, EUNYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-07-06
[86] 2014-01-08 (PCT/KR2014/000204)
[87] (WO2014/109547)
[30] US (61/750,314) 2013-01-08
[30] US (61/750,739) 2013-01-09

[21] **2,897,302**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61K 31/5513 (2006.01)**
[25] EN
[54] **SUSTAINED RELEASE FORMULATIONS OF LORAZEPAM**
[54] **FORMULATIONS A LIBERATION PROLONGEE DE LORAZEPAM**
[72] SALTEL, DOUGLAS A., US
[72] VACHON, MICHAEL, US
[71] EDGEMONT PHARMACEUTICALS LLC, US
[85] 2015-07-06
[86] 2014-01-09 (PCT/US2014/010854)
[87] (WO2014/110245)
[30] US (61/750,797) 2013-01-09
[30] US (61/762,833) 2013-02-08

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[21] **2,897,303**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **DATA STORAGE AND ANALYSIS FOR A WELDING TRAINING SYSTEM**
[54] **STOCKAGE ET ANALYSE DE DONNEES POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] DARISIPUDI, ASHOK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-07-06
[86] 2014-02-24 (PCT/US2014/018103)
[87] (WO2014/149398)
[30] US (13/838,301) 2013-03-15

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[21] **2,897,305**
[13] A1
[51] **Int.Cl. G09B 19/24 (2006.01)**
[25] EN
[54] **MULTI-MODE SOFTWARE AND METHOD FOR A WELDING TRAINING SYSTEM**
[54] **LOGICIEL MULTIMODE ET PROCEDE POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] BEESON, RICHARD, US
[72] HIDDEN, STEVEN D., US
[72] DARISIPUDI, ASHOK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-07-06
[86] 2014-02-24 (PCT/US2014/018107)
[87] (WO2014/149399)
[30] US (13/838,158) 2013-03-15

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[21] **2,897,312**
[13] A1
[51] **Int.Cl. A61K 38/21 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF BONE, SKIN, SUBCUTANEOUS, MUCOSAL AND/OR SUBMUCOSAL CANCER BY PERCUTANEOUS AND/OR TRANSMUCOSAL ADMINISTRATION OF INTERFERON**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER DES OS, DU CANCER DE LA PEAU, DU CANCER SOUS-CUTANE, DU CANCER DE LA MUQUEUSE ET/OU DU CANCER DE LA SOUS-MUQUEUSE GRACE A L'ADMINISTRATION PERCUTANEE ET/OU TRANSMUCOSALE DE L'INTERFERON**
[72] WEI, GUANGWEN, CN
[71] SUPERLAB FAR EAST LIMITED, VG
[85] 2015-07-06
[86] 2014-01-07 (PCT/CN2014/070212)
[87] (WO2014/106492)
[30] US (61/749,570) 2013-01-07
[30] US (61/779,711) 2013-03-13

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[21] **2,897,313**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/5513 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE FORMULATIONS OF LORAZEPAM**
[54] **FORMULATIONS A LIBERATION CONTROLEE DE LORAZEPAM**
[72] SALTEL, DOUGLAS A., US
[72] VACHON, MICHAEL, US
[71] EDGEMONT PHARMACEUTICALS LLC, US
[85] 2015-07-06
[86] 2014-01-09 (PCT/US2014/010863)
[87] (WO2014/110248)
[30] US (61/750,792) 2013-01-09
[30] US (61/762,836) 2013-02-08

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[21] **2,897,314**
[13] A1
[51] **Int.Cl. H03F 3/68 (2006.01) H03F 3/217 (2006.01) H03F 3/72 (2006.01)**
[25] EN
[54] **PROGRAMMABLY CONFIGURED SWITCHMODE AUDIO AMPLIFIER**
[54] **AMPLIFICATEUR AUDIO A MODE DE COMMUTATION CONFIGURE DE MANIERE PROGRAMMABLE**
[72] QUILTER, PATRICK H., US
[72] RODRIGUEZ, MANNY, US
[71] QSC AUDIO PRODUCTS, LLC, US
[85] 2015-07-06
[86] 2014-01-09 (PCT/US2014/010925)
[87] (WO2014/110289)
[30] US (61/750,744) 2013-01-09
[30] US (13/777,975) 2013-02-26

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[21] **2,897,315**
[13] A1
[51] **Int.Cl. B60B 33/00 (2006.01) B60B 33/02 (2006.01)**
[25] EN
[54] **WHEELS FOR NON-MOTORIZED VEHICLES**
[54] **ROUES POUR VEHICULES NON MOTORISES**
[72] MCKAY, JOHN C., US
[71] GATEKEEPER SYSTEMS, INC., US
[85] 2015-07-06
[86] 2014-02-25 (PCT/US2014/018382)
[87] (WO2014/137669)
[30] US (61/773,534) 2013-03-06

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[21] **2,897,316**
[13] A1
[51] **Int.Cl. H05F 3/02 (2006.01)**
[25] EN
[54] **COATING SYSTEM HAVING PROTECTION AGAINST ELECTROSTATIC DISCHARGE**
[54] **SYSTEME DE REVETEMENT A PROTECTION CONTRE LES DECHARGES ELECTROSTATIQUES**
[72] VON DER BRUGGEN, UWE, DE
[72] CONRAD, LARS, DE
[72] HEINRICH, HENRY, DE
[72] GROTZINGER, JOCHEN, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2015-07-07
[86] 2013-12-20 (PCT/EP2013/077829)
[87] (WO2014/108310)
[30] EP (13150686.7) 2013-01-09

[21] **2,897,317**
[13] A1
[51] **Int.Cl. H01R 13/422 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **USER CONFIGURABLE CONNECTOR**
[54] **CONNECTEUR CONFIGURE PAR L'UTILISATEUR**
[72] RENGIFO, ALEX ROBERT, US
[72] TOM, TROY, US
[71] DEUTSCH ENGINEERING CONNECTING DEVICES, INC., US
[85] 2015-07-06
[86] 2014-01-10 (PCT/US2014/010990)
[87] (WO2014/110333)
[30] US (13/740,676) 2013-01-14

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[21] **2,897,318**
[13] A1
[51] **Int.Cl. C07K 7/50 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **HIGH-AFFINITY MATRIPTASE INHIBITORS**
[54] **INHIBITEURS DE MATRIPTASE DE HAUTE AFFINITE**
[72] KOLMAR, HARALD, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-07-07
[86] 2014-01-09 (PCT/EP2014/000021)
[87] (WO2014/108330)
[30] EP (13000083.9) 2013-01-09
[30] EP (13000310.6) 2013-01-22

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[21] **2,897,319**
[13] A1
[51] **Int.Cl. G01V 7/14 (2006.01) G01B 9/02 (2006.01) G01V 8/20 (2006.01)**
[25] EN
[54] **POLARIZED BEAM, MATCHED COINCIDENT BEAM PATH, INTERFEROMETRIC GRADIOMETER APPARATUS AND METHOD**
[54] **FAISCEAU POLARISE, TRAJET DE FAISCEAU COINCIDENT ADAPTE, GRADIOMETRE INTERFEROMETRIQUE ET PROCEDE ASSOCIE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
[85] 2015-07-06
[86] 2014-02-27 (PCT/US2014/018912)
[87] (WO2014/163922)
[30] US (13/797,451) 2013-03-12

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[21] **2,897,321**
[13] A1
[51] **Int.Cl. G10L 19/093 (2013.01)**
[25] EN
[54] **MODEL BASED PREDICTION IN A CRITICALLY SAMPLED FILTERBANK**
[54] **PREDICTION BASEE SUR UN MODELE DANS UN BLOC DE FILTRES ECHANTILLONNES DE MANIERE CRITIQUE**
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2015-07-07
[86] 2014-01-07 (PCT/EP2014/050139)
[87] (WO2014/108393)
[30] US (61/750,052) 2013-01-08
[30] US (61/875,528) 2013-09-09

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[21] **2,897,322**
[13] A1
[51] **Int.Cl. G02B 5/30 (2006.01) G01V 7/00 (2006.01) G01V 7/14 (2006.01) G02B 5/122 (2006.01) G02B 27/28 (2006.01)**
[25] EN
[54] **POLARIZED BEAM DIRECTOR AND METHOD**
[54] **DISPOSITIF DE DIRECTION DE FAISCEAU POLARISE ET PROCEDE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
[85] 2015-07-06
[86] 2014-02-27 (PCT/US2014/019045)
[87] (WO2014/163937)
[30] US (13/797,553) 2013-03-12

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[21] **2,897,325**
[13] A1
[51] **Int.Cl. F04B 47/02 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **WINCHED ROD PUMP APPARATUS AND METHOD**
[54] **APPAREIL DE POMPE A TIGE ET A TREUIL ET PROCEDE**
[72] GREGORY, BENJAMIN J., US
[72] BECK, THOMAS L., US
[72] PETERSON, RONALD G., US
[72] MACDONALD, MICHAEL A., US
[71] UNICO, INC., US
[85] 2015-07-06
[86] 2014-03-05 (PCT/US2014/020732)
[87] (WO2014/149758)
[30] US (61/788,123) 2013-03-15
[30] US (14/192,229) 2014-02-27

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[21] **2,897,326**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/40 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DATA COLLECTION MARKETPLACE FOR A DATA REGISTRY SYSTEM**
[54] **PLACE DE MARCHE DE COLLECTE DE DONNEES POUR UN SYSTEME DE REGISTRES DE DONNEES**
[72] KASDON, SAMUEL B., US
[71] M2S, INC., US
[85] 2015-07-06
[86] 2014-03-07 (PCT/US2014/021675)
[87] (WO2014/159042)
[30] US (61/783,646) 2013-03-14

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[21] **2,897,327**
[13] A1
[51] **Int.Cl. G01N 33/74 (2006.01)**
[25] EN
[54] **FASTING LEVELS OF GROWTH HORMONE AS A PREDICTIVE MARKER OF CARDIOVASCULAR RISK**
[54] **TAUX A JEUN D'HORMONE DE CROISSANCE COMME MARQUEUR PREDICTIF D'UN RISQUE CARDIOVASCULAIRE**
[72] BERGMANN, ANDREAS, DE
[71] SPHINGOTEC GMBH, DE
[85] 2015-07-07
[86] 2014-01-07 (PCT/EP2014/050143)
[87] (WO2014/108396)
[30] EP (13150566.1) 2013-01-08

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[21] **2,897,328**
[13] A1
[51] **Int.Cl. F21L 14/00 (2006.01) F21L 14/02 (2006.01) F21V 21/06 (2006.01)**
[25] EN
[54] **COLLAPSIBLE WORKLIGHT ASSEMBLY**
[54] **ENSEMBLE LAMPE DE TRAVAIL REPLIABLE**
[72] MUMMA, RICHARD RUSSEL, US
[72] VAN DEURSEN, GARY, US
[71] INTERNATIONAL DEVELOPMENT LLC, US
[85] 2015-07-06
[86] 2014-03-12 (PCT/US2014/024638)
[87] (WO2014/165170)
[30] US (61/777,085) 2013-03-12

[21] **2,897,329**
[13] A1
[51] **Int.Cl. G01V 3/32 (2006.01) G01N 24/00 (2006.01)**
[25] EN
[54] **DOWNHOLE DIFFERENTIATION OF LIGHT OIL AND OIL-BASED FILTRATES BY NMR WITH OLEOPHILIC NANOPARTICLES**
[54] **DIFFERENTIATION DE FOND DE PETROLE LEGER ET DE FILTRATS A BASE DE PETROLE PAR RMN AVEC DES NANOPARTICULES OLEOPHILES**
[72] CHEN, SONGHUA, US
[72] CHERRY, RONALD E., US
[72] SANDOR, MANGDALENA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-06
[86] 2013-03-01 (PCT/US2013/028545)
[87] (WO2014/133537)

---

[21] **2,897,330**
[13] A1
[51] **Int.Cl. A61K 47/40 (2006.01) A61K 9/08 (2006.01) A61K 31/506 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **VORICONAZOLE INCLUSION COMPLEXES**
[54] **COMPLEXES D'INCLUSION DE VORICONAZOLE**
[72] BEVETEK MOCNIK, ANITA, HR
[72] JASPRICA, IVONA, HR
[72] GRUBESIC, SASA, HR
[71] XELLIA PHARMACEUTICALS APS, DK
[85] 2015-07-07
[86] 2014-01-09 (PCT/EP2014/050328)
[87] (WO2014/108474)
[30] US (61/751,394) 2013-01-11

---

[21] **2,897,332**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **ACTIVE ATTENUATION OF VIBRATIONS RESULTING FROM FIRING OF ACOUSTIC SOURCES**
[54] **ATTENUATION ACTIVE DE VIBRATIONS RESULTANT DU TIR DE SOURCES ACOUSTIQUES**
[72] PABON, JAHIR, US
[72] CASOETTO, GREGOIRE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-06
[86] 2013-11-08 (PCT/US2013/069061)
[87] (WO2014/109823)
[30] US (13/736,724) 2013-01-08

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[21] **2,897,333**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4355 (2006.01) A61K 31/4365 (2006.01) A61K 31/4427 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **THIAZOLECARBOXAMIDES AND PYRIDINECARBOXAMIDE COMPOUNDS USEFUL AS PIM KINASE INHIBITORS**
[54] **COMPOSES DE THIAZOLECARBOXAMIDE ET DE PYRIDINECARBOXAMIDE UTILES COMME INHIBITEURS DE KINASES PIM**
[72] XUE, CHU-BIAO, US
[72] LI, YUN-LONG, US
[72] FENG, HAO, US
[72] PAN, JUN, US
[72] WANG, ANLAI, US
[72] ZHANG, KE, US
[72] YAO, WENQING, US
[72] ZHANG, FENGLEI, US
[72] ZHUO, JINCONG, US
[71] INCYTE CORPORATION, US
[85] 2015-07-06
[86] 2014-01-14 (PCT/US2014/011486)
[87] (WO2014/113388)
[30] US (61/752,897) 2013-01-15
[30] US (61/790,952) 2013-03-15
[30] US (61/859,118) 2013-07-26

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[21] **2,897,334**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING THE SERUM HALF-LIFE OF A THERAPEUTIC AGENT TARGETING COMPLEMENT C5**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LA DEMI-VIE SERIQUE D'UN AGENT THERAPEUTIQUE CIBLANT C5 COMPLEMENTAIRE**
[72] HUNTER, JEFFREY W., US
[72] TAMBURINI, PAUL P., US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2015-07-06
[86] 2014-03-28 (PCT/US2014/032209)
[87] (WO2014/160958)
[30] US (61/806,687) 2013-03-29

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[21] **2,897,335**
[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING TUMOR BY USING RECOMBINANT INTERFERON WITH CHANGED SPATIAL CONFIGURATION**
[54] **PROCEDE DE TRAITEMENT D'UNE TUMEUR EN UTILISANT UN INTERFERON RECOMBINANT AVEC UNE CONFIGURATION SPATIALE MODIFIEE**
[72] WEI, GUANGWEN, CN
[71] SUPERLAB FAR EAST LIMITED, VG
[85] 2015-07-06
[86] 2014-01-07 (PCT/CN2014/000019)
[87] (WO2014/106459)
[30] US (61/749,570) 2013-01-07
[30] US (61/779,711) 2013-03-13

[21] **2,897,336**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/37 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **EVALUATION AND TREATMENT OF BRADYKININ-MEDIATED DISORDERS**
[54] **EVALUATION ET TRAITEMENT DE TROUBLES MEDIES PAR LA BRADYKININE**
[72] SEXTON, DANIEL J., US
[72] FAUCETTE, RYAN, US
[72] KENNISTON, JON A., US
[72] CONLEY, GREG, US
[72] NIXON, ANDREW, US
[72] TENHOOR, CHRISTOPHER, US
[72] ADELMAN, BURT, US
[72] CHYUNG, YUNG, US
[71] DYAX CORP., US
[85] 2015-07-06
[86] 2014-01-17 (PCT/US2014/012107)
[87] (WO2014/113712)
[30] US (61/754,607) 2013-01-20

---

[21] **2,897,337**
[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **ROOT GUIDE FOR LENGTHENING ROOTS OF A PLANT IN A POT**
[54] **GUIDE-RACINES PERMETTANT UN ALLONGEMENT DES RACINES D'UNE PLANTE EN POT**
[72] PRICHARD, MARK STUART, AU
[71] PRICHARD, MARK STUART, AU
[85] 2015-07-07
[86] 2013-12-03 (PCT/AU2013/001399)
[87] (WO2014/107761)
[30] AU (2013900054) 2013-01-08

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[21] **2,897,338**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **DATA STREAM SPLITTING FOR LOW-LATENCY DATA ACCESS**
[54] **DIVISION DE FLUX DE DONNEES POUR ACCES A DES DONNEES A FAIBLE LATENCE**
[72] RASH, SAMUEL, US
[72] BORTHAKUR, DHRUBAJYOTI, US
[72] SHAO, ZHENG, US
[72] HWANG, ERIC, US
[71] FACEBOOK, INC., US
[85] 2015-07-06
[86] 2014-01-17 (PCT/US2014/012120)
[87] (WO2014/120487)
[30] US (13/756,340) 2013-01-31

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[21] **2,897,340**
[13] A1
[51] **Int.Cl. C12Q 1/37 (2006.01) G01N 33/542 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR IN VITRO DETECTION AND MONITORING OF A DISEASE BY MEASURING DISEASE-ASSOCIATED PROTEASE ACTIVITY IN EXTRACELLULAR VESICLES**
[54] **PROCEDE POUR LA DETECTION IN VITRO ET LA SURVEILLANCE D'UNE MALADIE PAR LA MESURE DE L'ACTIVITE PROTEASE ASSOCIEE A UNE MALADIE DANS DES VESICULES EXTRACELLULAIRES**
[72] BAUR, ANDREAS, DE
[72] SAKSELA, KALLE, FI
[72] SCHULER, GEROLD, DE
[71] FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NUERNBERG, DE
[85] 2015-07-07
[86] 2014-01-09 (PCT/EP2014/050335)
[87] (WO2014/108480)
[30] EP (13000071.4) 2013-01-09
[30] EP (13000072.2) 2013-01-09

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[21] **2,897,341**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MEASURING DISTANCES RELATED TO AN OBJECT**
[54] **SYSTEME ET PROCEDE DE MESURE DE DISTANCES RELATIVES A UN OBJET**
[72] WEXLER, RONALD M., US
[71] WEXENERGY INNOVATIONS LLC, US
[85] 2015-07-06
[86] 2014-01-03 (PCT/US2014/010203)
[87] (WO2014/107592)
[30] US (13/735,449) 2013-01-07

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[21] **2,897,342**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01)**
[25] EN
[54] **AGE-RELATED MACULAR DEGENERATION TREATMENT**
[54] **TRAITEMENT DE LA DEGENERESCENCE MACULAIRE LIEE A L'AGE**
[72] SUHY, DAVID, US
[72] MAO, TIN, US
[72] KAO, SHIH-CHU, US
[71] BENITEC BIOPHARMA LIMITED, AU
[85] 2015-07-07
[86] 2014-01-08 (PCT/AU2014/000007)
[87] (WO2014/107763)
[30] US (61/750,086) 2013-01-08

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[21] **2,897,343**
[13] A1
[51] **Int.Cl. A61K 31/557 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING 15-OHEPA AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS COMPRENANT 15-OHEPA ET PROCEDES D'UTILISATION ASSOCIES**
[72] ROWE, JONATHAN, US
[72] DUFFY, KEVIN, IE
[72] CLIMAX, JOHN, IE
[71] DIGNITY SCIENCES LIMITED, IE
[85] 2015-07-07
[86] 2014-01-24 (PCT/EP2014/051455)
[87] (WO2014/118097)
[30] GB (GB1301626.6) 2013-01-30

[21] **2,897,345**
[13] A1
[51] **Int.Cl. C07K 1/14 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A PROTEIN**
[54] **PROCEDE DE PRODUCTION DE PROTEINE**
[72] CHATEL, ALEX, GB
[72] HOARE, MICHAEL, GB
[72] KUMPALUME, PETER, GB
[72] MOLEK, JESSICA RACHEL, US
[72] RECK, JASON MICHAEL, US
[72] WEBER, ANDREW DAVID, US
[71] GLAXO GROUP LIMITED, GB
[85] 2015-07-07
[86] 2014-01-29 (PCT/EP2014/051705)
[87] (WO2014/118220)
[30] US (61/758,870) 2013-01-31
[30] US (61/899,437) 2013-11-04

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[21] **2,897,346**
[13] A1
[51] **Int.Cl. C08F 2/10 (2006.01)**
[25] EN
[54] **HIGH MOLECULAR WEIGHT POLYMERIC DISPERSIONS**
[54] **DISPERSIONS POLYMERES DE POIDS MOLECULAIRE ELEVE**
[72] BROCHER, MARKUS, DE
[72] SIEVERLING, NATHALIE, DE
[72] WOEBEL, FRANZ-WOLFGANG, DE
[72] BOEKELO, CHRISTIAN, DE
[71] SOLENIS TECHNOLOGIES CAYMAN LP, CH
[85] 2015-07-07
[86] 2014-01-10 (PCT/EP2014/050399)
[87] (WO2014/111316)
[30] EP (13151526.4) 2013-01-16

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[21] **2,897,347**
[13] A1
[51] **Int.Cl. C07C 311/46 (2006.01) C07C 303/38 (2006.01) C07C 303/40 (2006.01) C07C 311/39 (2006.01)**
[25] EN
[54] **A NOVEL PROCESS FOR THE PREPARATION OF N-(4-NITRO-2-SULFAMOYL-PHENYL)-MALONAMIC ACID METHYL ESTER AND N-(4-AMINO-2-SULFAMOYL-PHENYL)-MALONAMIC ACID METHYL ESTER**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION D'ESTER DE METHYLE DE L'ACIDE N-(4-NITRO-2-SULFAMOYL-PHENYL)-MALONAMIQUE ET ESTER DE METHYLE DE L'ACIDE N-(4-NITRO-2-SULFAMOLY-PHENYL)-MALONAMIQUE**
[72] ZHU, JIANG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-07
[86] 2014-01-13 (PCT/IB2014/000538)
[87] (WO2014/108806)
[30] US (61/751,999) 2013-01-14

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[21] **2,897,348**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 47/48 (2006.01) C08B 37/00 (2006.01)**
[25] EN
[54] **CYCLOALKYNE DERIVATIZED SACCHARIDES**
[54] **SACCHARIDES DERIVES DE CYCLOALCYNE**
[72] ADAMO, ROBERTO, IT
[72] BERTI, FRANCESCO, IT
[72] HU, QI-YING, US
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2015-07-07
[86] 2014-01-13 (PCT/EP2014/050483)
[87] (WO2014/111344)
[30] GB (1300707.5) 2013-01-15

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[21] **2,897,349**
[13] A1
[51] **Int.Cl. F16L 55/132 (2006.01) F16K 43/00 (2006.01)**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR SEALING A CONDUIT**
[54] **APPAREIL ET PROCEDE D'ETANCHEIFICATION D'UNE CONDUITE**
[72] BOURNE, COLIN, CA
[71] TREADSTONE OILFIELD SERVICES LTD., CA
[85] 2015-07-07
[86] 2013-01-08 (PCT/CA2013/000009)
[87] (WO2014/107785)

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[21] **2,897,350**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/30 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 11/06 (2006.01) A61M 15/00 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] EGERSTROM, JOHAN, SE
[72] SODERLUND, MARCUS, SE
[72] RONQUIST, NILS, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2015-07-07
[86] 2014-01-14 (PCT/EP2014/050569)
[87] (WO2014/111370)
[30] SE (1350046-7) 2013-01-15
[30] US (61/752,600) 2013-01-15

[21] **2,897,351**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/30 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 11/06 (2006.01) A61M 15/00 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] EGERSTROM, JOHAN, SE
[72] SODERLUND, MARCUS, SE
[72] RONQUIST, NILS, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2015-07-07
[86] 2014-01-14 (PCT/EP2014/050570)
[87] (WO2014/111371)
[30] SE (1350047-5) 2013-01-15
[30] US (61/752,606) 2013-01-15

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[21] **2,897,352**
[13] A1
[51] **Int.Cl. A23L 1/01 (2006.01) A23L 1/025 (2006.01)**
[25] EN
[54] **FOOD MASS SUITABLE FOR MICROWAVING**
[54] **PREPARATION ALIMENTAIRE ADAPTEE AUX MICRO-ONDES**
[72] KRONING, CHRISTIAN, DE
[72] LEMKE, ANDRE, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2015-07-07
[86] 2014-01-15 (PCT/EP2014/050662)
[87] (WO2014/111402)
[30] DE (10 2013 100 584.5) 2013-01-21

---

[21] **2,897,353**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01)**
[25] EN
[54] **INCREASING MUSCULAR VOLUME IN A HUMAN USING HYALURONIC ACID**
[54] **AUGMENTATION DU VOLUME MUSCULAIRE D'UN ETRE HUMAIN A L'AIDE D'ACIDE HYALURONIQUE**
[72] HAGEL, JEFFREY, CA
[72] NAQVI, DAMIAN, CA
[71] HAGEL, JEFFREY, CA
[71] NAQVI, DAMIAN, CA
[85] 2015-07-07
[86] 2013-04-19 (PCT/CA2013/050307)
[87] (WO2014/110656)
[30] US (61/753,814) 2013-01-17

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[21] **2,897,354**
[13] A1
[51] **Int.Cl. B01D 67/00 (2006.01) B01D 69/12 (2006.01) B01D 69/14 (2006.01) B01D 71/56 (2006.01)**
[25] EN
[54] **A HOLLOW FIBER MODULE HAVING THIN FILM COMPOSITE- AQUAPORIN MODIFIED MEMBRANES**
[54] **MODULE A FIBRES CREUSES COMPRENANT DES MEMBRANES MODIFIEES PAR UNE AQUAPORINE EN COMPOSITE EN FILM MINCE**
[72] VOGEL, JOERG, DK
[72] GROTH, JESPER S, DK
[72] NIELSEN, KENT HOEIER, DK
[72] GESCHKE, OLIVER, DK
[71] AQUAPORIN A/S, DK
[85] 2015-07-07
[86] 2014-01-07 (PCT/IB2014/058096)
[87] (WO2014/108827)
[30] GB (1300465.0) 2013-01-11
[30] DK (PA 2013 00650) 2013-11-15

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[21] **2,897,355**
[13] A1
[51] **Int.Cl. G01N 21/15 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **PROBE UNIT WITH CLEANING MEANS**
[54] **UNITE DE SONDE AVEC MOYENS DE NETTOYAGE**
[72] MAGNUSSEN, STIAN, NO
[72] TANGEN, HALLVARD, NO
[72] DALLAND, ANDERS, NO
[72] OVERLAND, BJORN ATLE, NO
[72] HANSEN, SINDRE ROGNVED, NO
[72] SMITH-JAHNSEN, OYVIND, NO
[71] PROANALYSIS AS, NO
[85] 2015-07-07
[86] 2014-01-17 (PCT/EP2014/050866)
[87] (WO2014/111498)
[30] NO (20130103) 2013-01-17

---

[21] **2,897,356**
[13] A1
[51] **Int.Cl. A01C 7/00 (2006.01)**
[25] EN
[54] **ROTATABLE APPARATUS FOR METERING AND TREATING AGRICULTURAL GRANULES**
[54] **APPAREIL ROTATIF DESTINE A DOSER ET A TRAITER DES GRANULES AGRICOLES**
[72] BARDI, DANICK JOSEPH, CA
[72] REEKIE, ROBERT, CA
[72] STRYDHORST, TIMONTHY, CA
[72] MANN, DALTON, CA
[71] AG GROWTH INTERNATIONAL, CA
[71] BAYER CROPSCIENCE INC., CA
[85] 2015-07-07
[86] 2014-02-13 (PCT/CA2014/000103)
[87] (WO2014/124518)
[30] US (61/765,209) 2013-02-15

[21] **2,897,357**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING PRIVACY IN SMART METER DEPLOYMENT**
[54] **SYSTEME ET PROCEDE POUR PRESERVER LA CONFIDENTIALITE DE DONNEES LORS DU DEPLOIEMENT D'UN COMPTEUR ELECTRIQUE INTELLIGENT**
[72] LU, HONGQUIAN KAREN, FR
[72] GOUGET, ALINE, FR
[71] GEMALTO SA, FR
[85] 2015-07-07
[86] 2014-01-21 (PCT/EP2014/051129)
[87] (WO2014/122008)
[30] US (13/760,248) 2013-02-06

---

[21] **2,897,358**
[13] A1
[51] **Int.Cl. G06T 5/00 (2006.01) A61B 5/055 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEDICAL IMAGE QUALITY ENHANCEMENT USING MULTISCALE TOTAL VARIATION FLOW**
[54] **SYSTEME ET PROCEDE POUR L'AMELIORATION DE LA QUALITE D'IMAGE MEDICALE A L'AIDE D'UN FLUX DE VARIATION TOTALE A ECHELLES MULTIPLES**
[72] ATHAVALE, PRASHANT, CA
[72] WRIGHT, GRAHAM, CA
[72] NACHMAN, ADRIAN, CA
[72] RADAU, PERRY, CA
[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
[85] 2015-07-07
[86] 2014-02-07 (PCT/CA2014/050084)
[87] (WO2014/121400)
[30] US (61/762,787) 2013-02-08

---

[21] **2,897,359**
[13] A1
[51] **Int.Cl. F28F 9/06 (2006.01) B60K 11/04 (2006.01) F16L 37/60 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH SELF-ALIGNING FITTINGS**
[54] **ECHANGEUR DE CHALEUR AVEC RACCORDS A ALIGNEMENT AUTOMATIQUE**
[72] BURGERS, JOHN G., CA
[72] MARTIN, MICHAEL A., CA
[72] ABELS, KENNETH M., CA
[72] MACHLER, MEINRAD K. A., CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-07-07
[86] 2014-02-12 (PCT/CA2014/050097)
[87] (WO2014/124534)
[30] US (61/763,747) 2013-02-12

---

[21] **2,897,360**
[13] A1
[51] **Int.Cl. G01N 1/30 (2006.01)**
[25] EN
[54] **RT-QPCR ANALYSIS OF MICRO-DISSECTED MATERIAL FROM STAINED FFPET SECTION**
[54] **ANALYSE PAR RT-QPCR DE MATERIAU MICRO-DISSEQUE D'UNE COUPE DE TFFIP COLOREE**
[72] BAHLE, BEATRIX, DE
[72] HEROLD, ANDREA, DE
[72] LOHMANN, SABINE, DE
[72] MOOSMANN, SABINE, DE
[72] SCHUSTER, JULIAN, DE
[72] SINGER, MONIKA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-07
[86] 2014-01-22 (PCT/EP2014/051157)
[87] (WO2014/114650)
[30] EP (13152579.2) 2013-01-24

---

[21] **2,897,361**
[13] A1
[51] **Int.Cl. F28F 3/08 (2006.01) F28D 9/00 (2006.01) F28F 9/22 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER APPARATUS WITH MANIFOLD COOLING**
[54] **APPAREIL ECHANGEUR THERMIQUE COMPRENANT UN REFROIDISSEMENT SUR COLLECTEUR**
[72] GERGES, IHAB EDWARD, CA
[72] BURGERS, JOHN G., CA
[72] ZURAWEL, PETER, CA
[72] BOZHKOV, KOSTA, CA
[72] SHAHIDI, ZIA, CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-07-07
[86] 2014-02-21 (PCT/CA2014/050123)
[87] (WO2014/127483)
[30] US (61/768,324) 2013-02-22

---

[21] **2,897,362**
[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01) B82Y 5/00 (2011.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INORGANIC NANOPARTICLES COMPOSITIONS IN COMBINATION WITH IONIZING RADIATIONS FOR TREATING CANCER**
[54] **COMPOSITIONS DE NANOPARTICULES INORGANIQUES COMBINEES A DES RAYONNEMENTS IONISANTS POUR LE TRAITEMENT DU CANCER**
[72] BORGHI, ELSA, FR
[72] LEVY, LAURENT, FR
[72] POTTIER, AGNES, FR
[71] NANOBIOTIX, FR
[85] 2015-07-07
[86] 2014-01-24 (PCT/EP2014/051367)
[87] (WO2014/114732)
[30] EP (13305087.2) 2013-01-25
[30] US (61/756,533) 2013-01-25

[21] **2,897,363**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/29 (2006.01) A61K 35/74 (2015.01) A61P 1/12 (2006.01)**
[25] EN
[54] **BABY FOOD COMPOSITION COMPRISING VIABLE PROPIONIC ACID-PRODUCING BACTERIA**
[54] **COMPOSITION ALIMENTAIRE POUR BEBE COMPRENANT DES BACTERIES VIABLES PRODUISANT DE L'ACIDE PROPIONIQUE**
[72] CHASSARD, CHRISTOPHE, CH
[72] LACROIX, CHRISTOPHE, CH
[72] BRAEGGER, CHRISTIAN, CH
[71] UNIVERSITAT ZURICH, CH
[71] ETH ZURICH, CH
[85] 2015-07-07
[86] 2014-01-14 (PCT/CH2014/000006)
[87] (WO2014/110685)
[30] EP (13000283.5) 2013-01-21

---

[21] **2,897,365**
[13] A1
[51] **Int.Cl. G10L 15/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOGNIZING SPEECH COMMANDS**
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE DE COMMANDES VOCALES**
[72] YUE, SHUAI, CN
[72] LU, LI, CN
[72] ZHANG, XIANG, CN
[72] XIE, DADONG, CN
[72] LIU, HAIBO, CN
[72] CHEN, BO, CN
[72] LIU, JIAN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-07-07
[86] 2013-11-21 (PCT/CN2013/085738)
[87] (WO2014/117544)
[30] CN (201310035979.1) 2013-01-30

---

[21] **2,897,366**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/496 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **POLYCYCLIC SUBSTITUTED PYRAZOLE KINASE ACTIVITY INHIBITORS AND USE THEREOF**
[54] **INHIBITEURS DE L'ACTIVITE DE LA PYRAZOLE KINASE POLYCYCLIQUE SUBSTITUEE ET LEUR UTILISATION**
[72] LU, TAO, CN
[72] WANG, YUE, CN
[72] CHEN, YADONG, CN
[72] LU, YI, CN
[72] WANG, ZHANWEI, CN
[72] JIN, QIAOMEI, CN
[72] YANG, TAOTAO, CN
[72] LIN, GUOWU, CN
[72] GUO, QINGLONG, CN
[72] ZHAO, LI, CN
[71] CHINA PHARMACEUTICAL UNIVERSITY, CN
[85] 2015-07-07
[86] 2014-01-07 (PCT/CN2014/070195)
[87] (WO2014/108053)
[30] CN (201310005258.6) 2013-01-08

---

[21] **2,897,368**
[13] A1
[51] **Int.Cl. A61M 5/34 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **FASTENING ELEMENT AND SYRINGE**
[54] **ELEMENT DE FIXATION ET SERINGUE**
[72] ZENKER, JOCHEN, DE
[72] HUND, PETRA, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
[85] 2015-07-07
[86] 2013-12-10 (PCT/EP2013/076017)
[87] (WO2014/108262)
[30] DE (10 2013 200 339.0) 2013-01-11

---

[21] **2,897,369**
[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/30 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **BIOLOGICAL WASTEWATER TREATMENT PROCESSES THAT ENHANCES THE CAPACITY FOR POLYHYDROXYALKANOATE ACCUMULATION IN A MIXED CULTURE BIOMASS**
[54] **PROCEDES DE TRAITEMENT BIOLOGIQUE DES EAUX USEES QUI AMELIORENT LA CAPACITE D'ACCUMULATION DES POLYHYDROXYALCANOATES (PHA) DANS UNE BIOMASSE EN CULTURE MIXTE**
[72] WERKER, ALAN GIDEON, SE
[72] MORGAN-SAGASTUME, FERNANDO, SE
[72] BENGTSSON, SIMON OLOF HARALD, SE
[72] PEREIRA, MARIA DA GRACA EJARQUE ALBUQUERQUE CORDEIRO, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-07-07
[86] 2014-01-10 (PCT/IB2014/058187)
[87] (WO2014/108864)
[30] US (61/751,454) 2013-01-11

---

[21] **2,897,371**
[13] A1
[51] **Int.Cl. A01K 51/00 (2006.01) A01K 55/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING A HONEY BEE PARASITIC MITE INFESTATION**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE UNE INFESTATION D'ACARIENS PARASITES DES ABEILLES DOMESTIQUES**
[72] PROBASCO, GENE, US
[72] SCHANTZ, LLOYD, US
[72] BOSSERT, MARK M., US
[71] JOHN I. HAAS, INC., US
[85] 2015-07-06
[86] 2014-01-06 (PCT/US2014/010347)
[87] (WO2014/107664)
[30] US (61/749,727) 2013-01-07

[21] **2,897,374**
[13] A1
[51] **Int.Cl. B65G 17/32 (2006.01)**
[25] EN
[54] **MODULAR CONVEYING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRANSPORT MODULAIRES**
[72] PORTER, JIM, US
[72] PARRISH, KELLY, US
[72] IRELAND, LANCE, US
[71] SOLUS INDUSTRIAL INNOVATIONS, LLC, US
[85] 2015-07-06
[86] 2014-01-06 (PCT/US2014/010367)
[87] (WO2014/109994)
[30] US (61/750,246) 2013-01-08

---

[21] **2,897,375**
[13] A1
[51] **Int.Cl. E01B 3/44 (2006.01)**
[25] EN
[54] **COMPOSITE RAILWAY SLEEPER**
[54] **TRAVERSE DE CHEMINS DE FER COMPOSITE**
[72] DE LISI, GIOVANNI MARIA, IT
[71] GREENRAIL S.R.L., IT
[85] 2015-07-07
[86] 2014-01-13 (PCT/IB2014/058216)
[87] (WO2014/108868)
[30] EP (13425007.5) 2013-01-14

---

[21] **2,897,379**
[13] A1
[51] **Int.Cl. F16L 37/18 (2006.01) B64D 37/00 (2006.01)**
[25] EN
[54] **LEVER QUICK CONNECT INTERCOM FITTING**
[54] **RACCORD D'INTERCOMMUNICATION A CONNEXION RAPIDE A LEVIER**
[72] SANNADI, AMINE, FR
[72] PICCO, NICOLAS, FR
[71] ZODIAC AEROSAFETY SYSTEMS, FR
[85] 2015-07-07
[86] 2014-01-14 (PCT/IB2014/058267)
[87] (WO2014/108884)
[30] US (61/752,114) 2013-01-14

---

[21] **2,897,381**
[13] A1
[51] **Int.Cl. B29C 70/48 (2006.01) B29C 70/06 (2006.01) B29C 70/44 (2006.01) B29C 70/54 (2006.01)**
[25] EN
[54] **ULTRASONIC RESIN INFUSION FOR MOULDING COMPOSITE ARTICLES**
[54] **INFUSION ULTRASONIQUE DE RESINE POUR LE MOULAGE D'OBJETS COMPOSITES**
[72] HURDLE, ERIC, CA
[71] HURDLE, ERIC, CA
[85] 2015-07-08
[86] 2012-11-19 (PCT/CA2012/001069)
[87] (WO2013/071422)
[30] US (61/561,521) 2011-11-18

---

[21] **2,897,382**
[13] A1
[51] **Int.Cl. A21D 2/38 (2006.01) A21D 2/26 (2006.01) A21D 2/36 (2006.01) A23L 1/03 (2006.01) A23L 1/05 (2006.01) A23L 1/32 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE INGREDIENT FOR BAKERY AND OTHER PRODUCTS**
[54] **INGREDIENT MULTI-USAGE POUR PRODUITS DE BOULANGERIE ET D'AUTRES PRODUITS**
[72] WARD, LOREN, US
[72] HOFFPAUER, DIANE, US
[72] DUNN MASCIO, ANGELA, US
[72] DEMMERLY, JASON, US
[72] MARTINS, LORETTA, US
[72] MOSS, MELINDA, US
[72] YOUNG, MICHAEL, US
[71] GLANBIA NUTRITIONALS (IRELAND) LTD., IE
[85] 2015-07-06
[86] 2014-01-06 (PCT/US2014/010386)
[87] (WO2014/107687)
[30] US (61/749,376) 2013-01-06

---

[21] **2,897,383**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 27/00 (2006.01) C07K 14/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-PDGFR-BETA ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-PDGFR-BETA ET LEURS UTILISATIONS**
[72] WIEGAND, STANLEY J., US
[72] LOBOV, IVAN B., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010395)
[87] (WO2014/109999)
[30] US (61/750,437) 2013-01-09
[30] US (61/863,452) 2013-08-08
[30] US (61/909,421) 2013-11-27

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[21] **2,897,390**
[13] A1
[51] **Int.Cl. C40B 40/06 (2006.01) C12N 15/113 (2010.01) C12N 15/115 (2010.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **TEMPLATES, LIBRARIES, KITS AND METHODS FOR GENERATING MOLECULES**
[54] **MATRICES, BANQUES, KITS ET PROCEDES POUR GENERER DES MOLECULES**
[72] LEAKE, DEVIN, US
[72] VERMEULEN, ANNALEEN, US
[72] CULVER, BRADY, US
[72] LICON, ABEL, US
[72] STAHL, JOSHUA A., US
[71] GE HEALTHCARE DHARMACON, INC., US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010428)
[87] (WO2014/110006)
[30] US (61/751,157) 2013-01-10

[21] **2,897,392**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **INTERSPINOUS PROCESS IMPLANT HAVING DEPLOYABLE ANCHOR BLADES**
[54] **IMPLANT D'APOPHYSE INTEREPINEUSE COMPORTANT DES LAMES D'ANCRAGE DEPLOYABLES**
[72] HESS, HAROLD, US
[72] FROCK, ADAM, US
[72] FROCK, MELISSA, US
[72] MOSELEY, TODD, US
[71] SPINAL SIMPLICITY LLC, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010457)
[87] (WO2014/107710)
[30] US (61/749,595) 2013-01-07
[30] US (13/940,868) 2013-07-12

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[21] **2,897,394**
[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01) A63F 1/00 (2006.01)**
[25] EN
[54] **COLLUSION DETECTION**
[54] **DETECTION DE COLLUSION**
[72] DIGIOVANNI, JOE, US
[71] CFPH, LLC, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010471)
[87] (WO2014/107715)
[30] US (61/749,525) 2013-01-07

---

[21] **2,897,395**
[13] A1
[51] **Int.Cl. G01V 1/24 (2006.01) G01V 1/26 (2006.01) G01V 1/32 (2006.01) G01V 1/38 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **SIMULTANEOUS SHOOTING NODAL ACQUISITION SEISMIC SURVEY METHODS**
[54] **PROCEDES DE RELEVE SISMIQUE PAR ACQUISITION NODALE AVEC DES TIRS SIMULTANES**
[72] RAY, CLIFFORD H., US
[72] ETIENNE, MARC, US
[72] THOMPSON, JAMES NELSON, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010472)
[87] (WO2014/110024)
[30] US (61/751,766) 2013-01-11
[30] US (13/829,210) 2013-03-14

---

[21] **2,897,396**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01)**
[25] EN
[54] **BACKFLOW COLLECTION SYSTEM AND METHOD FOR RECLAIMING THE SAME**
[54] **SYSTEME DE COLLECTE D'ECOULEMENT DE RETOUR ET PROCEDE PERMETTANT LEUR RECUPERATION**
[72] THOMPSON, BRUCE, US
[71] GRANBURY THOMPSON GROUP, LLC, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010488)
[87] (WO2014/107724)
[30] US (13/735,879) 2013-01-07

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[21] **2,897,397**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) C08G 18/28 (2006.01) C08L 75/04 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PREVENTION, ACTUATION AND CONTROL OF DEPLOYMENT OF MEMORY-SHAPE POLYMER FOAM-BASED EXPANDABLES**
[54] **PREVENTION, ACTIONNEMENT ET COMMANDE DU DEPLOIEMENT DE MATERIAUX EXPANSIBLES A BASE DE MOUSSE POLYMERE A MEMOIRE DE FORME**
[72] JOHNSON, MICHAEL, US
[72] MAZYAR, OLEG A., US
[72] RICHARD, BENNETT M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010513)
[87] (WO2014/110040)
[30] US (13/740,936) 2013-01-14

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[21] **2,897,398**
[13] A1
[51] **Int.Cl. A61K 39/245 (2006.01) A61K 9/127 (2006.01)**
[25] EN
[54] **THERAPEUTIC VACCINES FOR TREATING HERPES SIMPLEX VIRUS TYPE 2 INFECTIONS**
[54] **VACCINS THERAPEUTIQUES PERMETTANT DE TRAITER LES INFECTIONS PAR LE VIRUS DE L'HERPES SIMPLEX DE TYPE 2**
[72] YANG, KEJIAN, US
[72] GUBERSKI, DENNIS L., US
[71] BIOMEDICAL RESEARCH MODELS, INC., US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010516)
[87] (WO2014/107731)
[30] US (61/749,682) 2013-01-07
[30] US (61/799,552) 2013-03-15

[21] **2,897,399**
[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01) B65D 43/00 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **WATERPROOF CASE**
[54] **ETUI ETANCHE**
[72] LAI, JUNE, CN
[72] WRIGHT, JOSHUA, CN
[71] CATALYST LIFESTYLE LIMITED, CN
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010524)
[87] (WO2014/107734)
[30] US (61/749,752) 2013-01-07
[30] US (13/835,915) 2013-03-15

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[21] **2,897,400**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4184 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **3-(BENZOIMIDAZOL-2-YL)-INDAZOLE INHIBITORS OF THE WNT SIGNALING PATHWAY AND THERAPEUTIC USES THEREOF**
[54] **INHIBITEURS DE 3-(BENZOIMIDAZOL-2-YL)-INDAZOLE DE LA VOIE DE SIGNALISATION PAR WNT ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] KUMAR KC, SUNIL, US
[72] HOOD, JOHN, US
[71] SAMUMED, LLC, US
[85] 2015-07-06
[86] 2014-01-08 (PCT/US2014/010607)
[87] (WO2014/110086)
[30] US (61/750,221) 2013-01-08

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[21] **2,897,401**
[13] A1
[51] **Int.Cl. E06B 9/80 (2006.01) E06B 7/23 (2006.01)**
[25] EN
[54] **NINETY DEGREE WIND LOCK WITH BREAK-AWAY CAPABILITY AND DOOR PANEL AND DOOR ASSEMBLY UTILIZING THE SAME**
[54] **VERROUILLAGE CONTRE LE VENT DE QUATRE-VINGT-DIX DEGRES AYANT UNE CAPACITE DE LIBERATION AINSI QUE PANNEAU DE PORTE ET ENSEMBLE PORTE UTILISANT CE DERNIER**
[72] DRIFKA, BRIAN, US
[72] SAUVE, RAYMOND, US
[72] SCHUMACHER, ANDREW JOHN, US
[72] GONTARSKI, CHRISTOPHER, US
[72] MALINOWSKI, JEFFREY THOMAS, US
[71] RYTEC CORPORATION, US
[85] 2015-07-06
[86] 2014-01-08 (PCT/US2014/010686)
[87] (WO2014/110134)
[30] US (61/750,202) 2013-01-08

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[21] **2,897,402**
[13] A1
[51] **Int.Cl. E21B 43/243 (2006.01) C09K 8/592 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **USE OF FOAM WITH IN SITU COMBUSTION PROCESS**
[54] **UTILISATION D'UNE MOUSSE AVEC UN PROCEDE DE COMBUSTION IN SITU**
[72] WARREN, LOGAN A., US
[72] WICKRAMATHILAKA, SILUNI L., US
[72] BROWN, DAVID A., US
[72] WHEELER, THOMAS J., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-07-06
[86] 2014-01-08 (PCT/US2014/010718)
[87] (WO2014/110157)
[30] US (61/750,253) 2013-01-08
[30] US (14/150,359) 2014-01-08

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[21] **2,897,403**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **APPLICATION FOR MONITORING A PROPERTY OF A SURFACE**
[54] **APPLICATION POUR CONTROLER UNE PROPRIETE DE SURFACE**
[72] FASTERT, STEVEN, US
[72] LEVESQUE, GREGORY, US
[72] MCMAHON, NICHOLAS, US
[72] RAFFERTY, CONOR, US
[71] FASTERT, STEVEN, US
[71] LEVESQUE, GREGORY, US
[71] MCMAHON, NICHOLAS, US
[71] RAFFERTY, CONOR, US
[85] 2015-07-06
[86] 2014-01-08 (PCT/US2014/010740)
[87] (WO2014/110176)
[30] US (61/750,269) 2013-01-08
[30] US (61/750,587) 2013-01-09
[30] US (61/750,596) 2013-01-09

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[21] **2,897,404**
[13] A1
[51] **Int.Cl. B65D 71/00 (2006.01)**
[25] EN
[54] **LOAD CAPPING ARRANGEMENT**
[54] **AGENCEMENT DE COIFFAGE DE CHARGE**
[72] BUTTERWORTH, JOHN, GB
[71] LOADHOG LIMITED, GB
[85] 2015-07-07
[86] 2014-01-20 (PCT/GB2014/000016)
[87] (WO2014/114901)
[30] GB (1301056.6) 2013-01-22
[30] GB (1309219.2) 2013-05-22
[30] GB (1320590.1) 2013-11-21
[30] GB (1400775.1) 2014-01-17

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[21] **2,897,405**
[13] A1
[51] **Int.Cl. H01R 39/64 (2006.01)**
[25] EN
[54] **SLIP RING ARRANGEMENT**
[54] **AGENCEMENT DE BAGUES COLLECTRICES**
[72] JEHKONEN, TEEMU, FI
[71] ABB TECHNOLOGY AG, CH
[85] 2015-07-07
[86] 2014-02-05 (PCT/EP2014/052223)
[87] (WO2014/122164)
[30] EP (13154370.4) 2013-02-07

[21] **2,897,406**
[13] A1
[51] **Int.Cl. A61B 5/085 (2006.01) A61B 5/087 (2006.01) A61B 5/091 (2006.01) A61M 16/00 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A RESPIRATORY CONDITION BASED ON FUNCTIONAL RESPIRATORY IMAGING**
[54] **PROCEDE DE DETERMINATION D'UNE AFFECTION RESPIRATOIRE SUR LA BASE D'UNE IMAGERIE RESPIRATOIRE FONCTIONNELLE**
[72] DE BACKER, JAN, BE
[71] FLUIDDA RESPI, BE
[85] 2015-07-07
[86] 2014-02-14 (PCT/EP2014/052881)
[87] (WO2014/125059)
[30] US (61/764,957) 2013-02-14

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[21] **2,897,407**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/501 (2006.01) A61P 9/00 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **MIXED DISULFIDE CONJUGATES OF THIENOPYRIDINE COMPOUNDS AND USES THEREOF**
[54] **CONJUGUES DISULFURE MIXTES DE COMPOSES DE THIENOPYRIDINE ET LEURS UTILISATIONS**
[72] ZHANG, HAOMING, US
[72] HOLLENBERG, PAUL, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-07-06
[86] 2014-01-06 (PCT/US2014/010348)
[87] (WO2014/109987)
[30] US (61/750,633) 2013-01-09

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[21] **2,897,408**
[13] A1
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **BARRIER LAYER FOR CORROSION PROTECTION IN ELECTROCHEMICAL DEVICES**
[54] **COUCHE BARRIERE POUR PROTECTION CONTRE LA CORROSION DANS DISPOSITIFS ELECTROCHIMIQUES**
[72] GHIELMI, ALESSANDRO, DE
[72] SUCHSLAND, JENS-PETER, DE
[72] BRAUN, PIA, DE
[71] SOLVICORE GMBH & CO. KG, DE
[85] 2015-07-07
[86] 2014-02-20 (PCT/EP2014/053315)
[87] (WO2014/128208)
[30] EP (13156205.0) 2013-02-21

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[21] **2,897,415**
[13] A1
[51] **Int.Cl. B01D 53/18 (2006.01) B01D 3/26 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **MARINE EXHAUST GAS SCRUBBER**
[54] **PURIFICATEUR DE GAZ D'ECHAPPEMENT MARIN**
[72] STRANDBERG, PETER, NO
[71] MARINE GLOBAL HOLDING AS, NO
[85] 2015-07-07
[86] 2014-02-21 (PCT/EP2014/053428)
[87] (WO2014/128261)
[30] NO (20130290) 2013-02-22
[30] US (61/768,019) 2013-02-22

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[21] **2,897,417**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61P 5/40 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) C07D 401/10 (2006.01)**
[25] EN
[54] **NEW DIHYDROQUINOLINE-2-ONE DERIVATIVES AS ALDOSTERONE SYNTHASE (CYP11B2 OR CYP11B1) INHIBITORS**
[54] **NOUVEAUX DERIVES DE DIHYDROQUINOLINE-2-ONE EN TANT QU'INHIBITEURS D'ALDOSTERONE SYNTHASE (CYP1 1 B2 OU CYP1 1 B1)**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER V., CH
[72] TAN, XUEFEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-07
[86] 2014-03-05 (PCT/EP2014/054210)
[87] (WO2014/135561)
[30] CN (PCT/CN2013/072348) 2013-03-08

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[21] **2,897,418**
[13] A1
[51] **Int.Cl. H04R 9/06 (2006.01) H04R 9/02 (2006.01)**
[25] EN
[54] **A LOUDSPEAKER WITH TWO MOTORS AND ONE SUSPENSION**
[54] **HAUT-PARLEUR MUNI DE DEUX MOTEURS ET D'UNE SUSPENSION**
[72] LITTLE, RICHARD, CN
[71] TYMPHANY HONG KONG LIMITED, CN
[85] 2015-06-01
[86] 2012-11-30 (PCT/CN2012/085656)
[87] (WO2014/082295)

[21] **2,897,420**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENETIC MARKERS FOR PREDICTING RESPONSIVENESS TO THERAPY**
[54] **MARQUEURS GENETIQUES PERMETTANT DE PRONOSTIQUER LA REACTIVITE A UNE THERAPIE**
[72] DUBE, MARIE-PIERRE, CA
[72] NIESOR, ERIC J., CH
[72] TARDIF, JEAN-CLAUDE, CA
[72] UPMANYU, RUCHI, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-07
[86] 2014-03-24 (PCT/EP2014/055790)
[87] (WO2014/154606)
[30] EP (13161386.1) 2013-03-27

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[21] **2,897,421**
[13] A1
[51] **Int.Cl. H01H 9/02 (2006.01) H01H 23/04 (2006.01) H01R 13/70 (2006.01)**
[25] EN
[54] **A REMOTE CONTROLLABLE SWITCH OPERATING DEVICE**
[54] **DISPOSITIF D'ACTIONNEMENT D'INTERRUPTEUR TELECOMMANDE**
[72] KHATTAK, YASSER, GB
[71] KHATTAK, YASSER, GB
[85] 2015-07-07
[86] 2014-01-27 (PCT/GB2014/000027)
[87] (WO2014/114905)
[30] GB (1301437.8) 2013-01-25

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[21] **2,897,423**
[13] A1
[51] **Int.Cl. B62J 6/02 (2006.01) B62J 99/00 (2009.01) B62J 6/04 (2006.01) B62J 11/00 (2006.01) B62J 27/00 (2006.01)**
[25] EN
[54] **BICYCLE LIGHT-PROJECTING DEVICES WITH LASER BEAM**
[54] **DISPOSITIFS DE PROJECTION DE LUMIERE A FAISCEAU LASER POUR BICYCLETTE**
[72] WHITE, MATTHEW, GB
[72] BROOKE, EMILY, GB
[71] SMIDSY LTD, GB
[85] 2015-07-07
[86] 2013-09-12 (PCT/GB2013/052394)
[87] (WO2014/080168)
[30] GB (1220965.6) 2012-11-21

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[21] **2,897,424**
[13] A1
[51] **Int.Cl. D04H 1/4209 (2012.01) D04H 1/4218 (2012.01) D04H 1/4226 (2012.01) D04H 1/736 (2012.01) D04H 1/74 (2006.01) E04B 1/76 (2006.01)**
[25] FR
[54] **THERMAL INSULATION PRODUCT BASED ON MINERAL WOOL AND METHOD OF MANUFACTURING THE PRODUCT**
[54] **PRODUIT D'ISOLATION THERMIQUE A BASE DE LAINE MINERALE ET PROCEDE DE FABRICATION DU PRODUIT**
[72] TERAGAMI, KENICHIRO, JP
[71] SAINT-GOBAIN ISOVER, FR
[85] 2015-07-07
[86] 2014-01-08 (PCT/FR2014/050018)
[87] (WO2014/108630)
[30] FR (1350235) 2013-01-11

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[21] **2,897,426**
[13] A1
[51] **Int.Cl. A61M 1/38 (2006.01) A61M 1/34 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **MODULAR EXTRACORPOREAL SYSTEMS AND METHODS FOR TREATING BLOOD-BORNE DISEASES**
[54] **SYSTEMES EXTRACORPORELS MODULAIRES ET PROCEDES DE TRAITEMENT DE MALADIES TRANSMISES PAR LE SANG**
[72] GREENBERG, DAVID G., US
[72] PURITZ, SCOTT, US
[72] KOUTCHMA, TATIANA, US
[72] WALTERSPIEL, JUAN, US
[71] SOMERSET GROUP ENTERPRISES, INC., US
[85] 2015-07-07
[86] 2013-01-09 (PCT/US2013/020851)
[87] (WO2013/106443)
[30] US (61/584,453) 2012-01-09

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[21] **2,897,428**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REDUCING THE ENERGY REQUIREMENTS OF A CARBON DIOXIDE CAPTURE PLANT**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE LES BESOINS EN ENERGIE D'UNE UNITE DE CAPTURE DE DIOXYDE DE CARBONE**
[72] REDDY, SATISH, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2015-07-07
[86] 2013-01-09 (PCT/US2013/020890)
[87] (WO2014/109742)

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[21] **2,897,429**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/94 (2006.01) B25J 9/06 (2006.01) B25J 13/06 (2006.01)**
[25] EN
[54] **ARTICULATING SURGICAL INSTRUMENTS AND METHODS OF DEPLOYING THE SAME**
[54] **INSTRUMENTS CHIRURGICAUX ARTICULES ET PROCEDES POUR LES DEPLOYER**
[72] ZUBIATE, BRETT, US
[72] CALEF, THOMAS J., US
[72] JOHNSTON, GABRIEL A., US
[72] DARISSE, IAN JOSEPH, US
[72] CASTRO, MICHAEL S., US
[72] OYOLA, ARNOLD, US
[72] GILMARTIN, KEVIN, US
[72] STAND, JOSEPH A., III, US
[72] FLAHERTY, R. MAXWELL, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] MEDROBOTICS CORPORATION, US
[85] 2015-07-07
[86] 2014-01-09 (PCT/US2014/010808)
[87] (WO2014/110218)
[30] US (61/751,498) 2013-01-11
[30] US (61/818,878) 2013-05-02
[30] US (61/825,297) 2013-05-20
[30] US (61/909,605) 2013-11-27
[30] US (61/921,858) 2013-12-30

[21] **2,897,431**
[13] A1
[51] **Int.Cl. C06C 9/00 (2006.01) A24D 1/08 (2006.01)**
[25] FR
[54] **DEVICE FOR SELF-LIGHTING OF A CIGARETTE, COMPRISING INCOMPATIBLE CHEMICAL MATERIALS THAT GENERATE SUFFICIENT THERMAL ENERGY TO LIGHT THE END OF SAID CIGARETTE WHEN THEY ARE IN CONTACT WITH ONE ANOTHER**
[54] **DISPOSITIF D'AUTO-ALLUMAGE D'UNE CIGARETTE COMPRENANT DES MATIERES CHIMIQUES INCOMPATIBLES GENERANT UNE ENERGIE THERMIQUE SUFFISANTE POUR ALLUMER L'EXTREMITE DE LADITE CIGARETTE LORSQU'ELLES SONT EN CONTACT L'UNE DE L'AUTRE**
[72] ABISDID, MARLENE, FR
[72] ABISDID, CHARLOTTE, FR
[72] THEBAULT, PIERRE, FR
[72] MEDUS, DOMINIQUE, FR
[71] ABISDID EPOUSE RAZON, CHARLENE, FR
[71] ABISDID, MARLENE, FR
[71] ABISDID, CHARLOTTE, FR
[71] ARAGONES, ISIDORE, FR
[71] BENHAYOUN, JACQUES, FR
[71] ETIENNE LACROIX TOUS ARTIFICES, FR
[85] 2015-07-07
[86] 2014-01-24 (PCT/FR2014/050140)
[87] (WO2014/114892)
[30] FR (1350665) 2013-01-25

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[21] **2,897,432**
[13] A1
[51] **Int.Cl. A61K 31/445 (2006.01)**
[25] EN
[54] **STABLE PARENTERAL DNJ COMPOSITIONS**
[54] **COMPOSITIONS DE DNJ PARENTERALES STABLES**
[72] CHAR, HING, US
[72] TESLER, SERGEY, US
[72] YANG, JIPING, US
[72] DILONE, ENRIQUE, US
[71] AMICUS THERAPEUTICS, INC., US
[85] 2015-07-07
[86] 2014-01-09 (PCT/US2014/010891)
[87] (WO2014/110270)
[30] US (61/750,677) 2013-01-09
[30] US (61/914,839) 2013-12-11

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[21] **2,897,434**
[13] A1
[51] **Int.Cl. D04H 1/04 (2012.01) D04H 1/4266 (2012.01) D04H 1/732 (2012.01) A41G 11/00 (2006.01) B68G 1/00 (2006.01) D04H 1/06 (2012.01) D04H 1/54 (2012.01)**
[25] EN
[54] **BLOWABLE INSULATION MATERIAL WITH ENHANCED DURABILITY AND WATER REPELLENCY**
[54] **MATERIAU D'ISOLATION POUVANT ETRE SOUFFLE PRESENTANT UNE DURABILITE ET UNE HYDROPHOBIE AMELIOREES**
[72] ALLAMPALAYAM JAYARAMAN, KANNAN, US
[72] RUMIESZ, JOSEPH JR., US
[72] MASON, VANESSA, US
[71] PRIMALOFT, INC., US
[85] 2015-07-07
[86] 2014-01-10 (PCT/US2014/011004)
[87] (WO2014/116439)
[30] US (61/755,195) 2013-01-22
[30] US (61/791,914) 2013-03-15

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[21] **2,897,435**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/16 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **WIRELESS ACTIVATABLE VALVE ASSEMBLY**
[54] **ENSEMBLE VANNE POUVANT ETRE ACTIVE SANS FIL**
[72] FRIPP, MICHAEL L., US
[72] BONNER, AARON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
[86] 2013-02-15 (PCT/US2013/026534)
[87] (WO2014/123549)
[30] US (PCT/US2013/025424) 2013-02-08

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[21] **2,897,437**
[13] A1
[51] **Int.Cl. A61K 51/00 (2006.01)**
[25] EN
[54] **TRIAZINE BASED RADIOPHARMACEUTICALS AND RADIOIMAGING AGENTS**
[54] **PRODUITS RADIOPHARMACEUTIQUES A BASE DE TRIAZINE ET AGENTS DE RADIO-IMAGERIE**
[72] BABICH, JOHN W., US
[72] ZIMMERMAN, CRAIG, US
[72] JOYAL, JOHN, US
[72] LU, GENLIANG, US
[71] MOLECULAR INSIGHT PHARMACEUTICALS, US
[85] 2015-07-07
[86] 2014-01-10 (PCT/US2014/011047)
[87] (WO2014/110372)
[30] US (61/752,350) 2013-01-14
[30] US (61/785,788) 2013-03-14

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[21] **2,897,439**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SURGICAL TRAINING SYSTEM**
[54] **SYSTEME DE FORMATION CHIRURGICALE**
[72] WILL, SAMUEL L., US
[71] AMS RESEARCH CORPORATION, US
[85] 2015-07-07
[86] 2013-03-14 (PCT/US2013/031203)
[87] (WO2014/116278)
[30] US (61/755,539) 2013-01-23

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[21] **2,897,440**
[13] A1
[51] **Int.Cl. B65D 5/06 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **GRIPPING MEANS FOR CONTAINERS**
[54] **MOYENS DE PREHENSION POUR CONTENANTS**
[72] WIESER, MARTIN KURT, NO
[71] ELOPAK SYSTEMS AG, CH
[85] 2015-07-07
[86] 2014-01-16 (PCT/GB2014/050115)
[87] (WO2014/111713)
[30] GB (1300820.6) 2013-01-16

[21] **2,897,442**
[13] A1
[51] **Int.Cl. B29C 39/00 (2006.01) C08J 5/22 (2006.01)**
[25] EN
[54] **AN AQUEOUS -SOLVENT BASED PROCESS FOR CONTINUOUS MANUFACTURING OF SUPPORTED ION SELECTIVE MEMBRANES**
[54] **PROCEDE A BASE DE SOLVANT AQUEUX POUR LA FABRICATION EN CONTINU DE MEMBRANES A SELECTIVITE IONIQUE SUPPORTES**
[72] MACDONALD, RUSSELL JAMES, US
[72] RAMANAN, HARIKRISHNAN, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-07
[86] 2013-07-19 (PCT/US2013/051212)
[87] (WO2014/113065)
[30] US (PCT/US2013/021729) 2013-01-16

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[21] **2,897,444**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/245 (2006.01)**
[25] EN
[54] **USE OF INOS INHIBITORS TO INCREASE VIRAL YIELD IN CULTURE**
[54] **UTILISATION D'INHIBITEURS D'INOS POUR ACCROITRE LE RENDEMENT VIRAL EN CULTURE**
[72] PECHAN, PETER, US
[72] ARDINGER, JEFFERY, US
[72] SCARIA, ABRAHAM, US
[72] WADSWORTH, SAMUEL, US
[71] GENZYME CORPORATION, US
[85] 2015-07-07
[86] 2014-01-07 (PCT/US2014/010553)
[87] (WO2014/110053)
[30] US (61/750,175) 2013-01-08

---

[21] **2,897,445**
[13] A1
[51] **Int.Cl. A61K 31/4725 (2006.01) A61K 31/337 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRENOLANIB FOR TREATING FLT3 MUTATED PROLIFERATIVE DISORDERS**
[54] **CRENOLANIB POUR TRAITER DES TROUBLES PROLIFERATIFS A MUTATION FLT3**
[72] JAIN, VINAY K., US
[71] AROG PHARMACEUTICALS, INC., US
[85] 2015-07-07
[86] 2013-10-14 (PCT/US2013/064821)
[87] (WO2014/107209)
[30] US (61/749,695) 2013-01-07
[30] US (14/053,011) 2013-10-14

---

[21] **2,897,446**
[13] A1
[51] **Int.Cl. A61K 31/546 (2006.01) A61K 31/4184 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF NOSOCOMIAL PNEUMONIA**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DE LA PNEUMONIE NOSOCOMIALE**
[72] DAS, SHAMPA, GB
[72] LI, JIANGUO, US
[72] MOUTON, JOHAN WILLEM, NL
[72] NICHOLS, WRIGHT, US
[71] ASTRAZENECA AB, SE
[85] 2015-07-07
[86] 2014-02-06 (PCT/GB2014/050354)
[87] (WO2014/122468)
[30] US (61/761,369) 2013-02-06

---

[21] **2,897,448**
[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61K 38/18 (2006.01) A61P 3/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ACTIVATION OF THE ENDOGENOUS ILEAL BRAKE HORMONE PATHWAY FOR ORGAN REGENERATION AND RELATED COMPOSITIONS, METHODS OF TREATMENT, DIAGNOSTICS, AND REGULATORY SYSTEMS**
[54] **ACTIVATION DE LA VOIE DE L'HORMONE ENDOGENE DU FREIN ILEAL POUR LA REGENERESCENCE D'UN ORGANE ET DES COMPOSITIONS ASSOCIEES, METHODES DE TRAITEMENT, DIAGNOSTICS, ET SYSTEMES DE REGULATION**
[72] SCHENTAG, JEROME, US
[72] FAYAD, JOSEPH M., US
[71] SCHENTAG, JEROME, US
[71] FAYAD, JOSEPH M., US
[85] 2015-07-07
[86] 2014-01-08 (PCT/US2014/010617)
[87] (WO2014/110090)
[30] US (61/750,042) 2013-01-08

---

[21] **2,897,449**
[13] A1
[51] **Int.Cl. E21B 34/16 (2006.01) E21B 47/13 (2012.01)**
[25] EN
[54] **WIRELESS ACTIVATABLE VALVE ASSEMBLY**
[54] **ENSEMBLE VANNE POUVANT ETRE ACTIVE SANS FIL**
[72] FRIPP, MICHAEL L., US
[72] BONNER, AARON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
[86] 2013-02-08 (PCT/US2013/025424)
[87] (WO2014/123540)

[21] **2,897,450**
[13] A1
[51] **Int.Cl. G01D 4/00 (2006.01) G01R 21/00 (2006.01)**
[25] EN
[54] **ELECTRIC POWER DISTRIBUTION SYSTEM INCLUDING METERING FUNCTION AND METHOD OF EVALUATING ENERGY METERING**
[54] **SYSTEME DE DISTRIBUTION DE PUISSANCE ELECTRIQUE COMPRENANT UNE FONCTION DE MESURE ET PROCEDE D'EVALUATION DE MESURE D'ENERGIE**
[72] ELDRIDGE, DAVID AUSTIN, US
[72] THOMPSON, RONALD L., US
[72] ROGERS, BRANDON J., US
[72] MUELLER, MAXIMILIAN A., US
[71] EATON CORPORATION, US
[85] 2015-07-07
[86] 2013-11-15 (PCT/US2013/070228)
[87] (WO2014/120322)
[30] US (13/753,802) 2013-01-30

---

[21] **2,897,451**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) C25D 7/04 (2006.01) F16L 15/00 (2006.01)**
[25] EN
[54] **GALLING RESISTANT DRILL PIPE TOOL JOINT AND CORRESPONDING DRILL PIPE**
[54] **JOINT D'OUTIL DE TIGE DE FORAGE RESISTANT AU GRIPPAGE ET TIGE DE FORAGE CORRESPONDANTE**
[72] NARIKAWA, TOMOYUKI, JP
[72] ONO, TATSUO, JP
[72] SAKURA, KOJI, JP
[72] FUKURI, TOSHIHIKO, JP
[72] YOSHIDA, MOTOHISA, JP
[72] KUWANO, TAKESHI, JP
[72] KOBAYASHI, NOBUO, JP
[72] SATO, NOBUHIDE, JP
[71] TENARIS CONNECTIONS LIMITED, VC
[85] 2015-07-07
[86] 2013-01-11 (PCT/IB2013/050265)
[87] (WO2014/108756)

---

[21] **2,897,452**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR DEVICE HAVING FEATURES TO PREVENT REVERSE ENGINEERING**
[54] **DISPOSITIF A SEMI-CONDUCTEUR DOTE DE CARACTERISTIQUES PERMETTANT D'EMPECHER L'INGENIERIE INVERSE**
[72] THACKER, WILLIAM ELI, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] SECURE SILICON LAYER, INC., US
[85] 2015-07-07
[86] 2014-01-08 (PCT/US2014/010698)
[87] (WO2014/110143)
[30] US (13/739,429) 2013-01-11
[30] US (13/838,853) 2013-03-15

---

[21] **2,897,453**
[13] A1
[51] **Int.Cl. F41G 3/12 (2006.01) F41A 35/00 (2006.01)**
[25] EN
[54] **MOTORIZED WEAPON GYROSCOPIC STABILIZER**
[54] **STABILISATEUR GYROSCOPIQUE D'ARME MOTORISEE**
[72] HODGSON, DALE ALBERT, US
[71] HODGSON, DALE ALBERT, US
[85] 2015-07-07
[86] 2014-01-10 (PCT/US2014/011062)
[87] (WO2014/175932)
[30] US (13/738,186) 2013-01-10

---

[21] **2,897,455**
[13] A1
[51] **Int.Cl. C10G 9/38 (2006.01)**
[25] EN
[54] **OIL UPGRADING WITHIN COMBUSTION EXHAUST**
[54] **VALORISATION DU PETROLE AU SEIN D'UN GAZ DE COMBUSTION**
[72] LARKIN, DAVID W., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-07-07
[86] 2014-01-08 (PCT/US2014/010710)
[87] (WO2014/110152)
[30] US (61/752,136) 2013-01-14
[30] US (14/149,190) 2014-01-07

---

[21] **2,897,456**
[13] A1
[51] **Int.Cl. B01J 37/00 (2006.01) C07F 7/00 (2006.01) C07F 17/00 (2006.01) C08F 10/00 (2006.01) C08F 255/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING CATALYST SYSTEMS WITH INCREASED PRODUCTIVITY**
[54] **PROCEDES DE PREPARATION DE SYSTEMES DE CATALYSEURS AYANT UNE PRODUCTIVITE ACCRUE**
[72] LYNN, TIMOTHY R., US
[72] HUSSEIN, F. DAVID, US
[72] PEQUENO, R. ERIC, US
[72] ZILKER, DANIEL P., JR., US
[72] SAVATSKY, BRUCE J., US
[72] AWE, MICHAEL D., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2015-07-07
[86] 2013-11-20 (PCT/US2013/070894)
[87] (WO2014/109832)
[30] US (61/752,182) 2013-01-14

---

[21] **2,897,457**
[13] A1
[51] **Int.Cl. F04B 9/105 (2006.01) B01F 5/04 (2006.01) F04B 13/02 (2006.01) F04B 23/10 (2006.01) F04F 5/10 (2006.01) F04F 5/46 (2006.01)**
[25] FR
[54] **METERING DEVICE FOR INTRODUCING A LIQUID ADDITIVE INTO A STREAM OF MAIN LIQUID**
[54] **DISPOSITIF DE DOSAGE POUR INTRODUIRE UN ADDITIF LIQUIDE DANS UN COURANT DE LIQUIDE PRINCIPAL**
[72] FURET, SEBASTIEN, FR
[72] LAMBINET, SANDRINE, FR
[72] DUQUENNOY, PHILIPPE, FR
[72] BADII, MANAL, FR
[71] DOSATRON INTERNATIONAL, FR
[85] 2015-07-07
[86] 2013-12-17 (PCT/IB2013/061042)
[87] (WO2014/111770)
[30] FR (13 50397) 2013-01-17

[21] **2,897,458**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/113 (2010.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01) A01N 57/16 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PLANT PEST CONTROL**
[54] **PROCEDES ET COMPOSITIONS POUR LUTTER CONTRE LES PHYTORAVAGEURS**
[72] CRAWFORD, MICHAEL J., US
[72] LI, XIANGQIAN, US
[72] SHORTT, BARRY J., US
[72] WILLIAMS, DERYCK JEREMY, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2015-07-07
[86] 2014-01-15 (PCT/US2014/011594)
[87] (WO2014/113423)
[30] US (61/752,703) 2013-01-15

---

[21] **2,897,459**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/428 (2006.01) A61K 31/429 (2006.01) A61P 29/00 (2006.01) C07D 277/60 (2006.01)**
[25] EN
[54] **HETEROCYCLIC AMIDE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS**
[54] **DERIVES D'AMIDES HETEROCYCLIQUES UTILISES COMME ANTAGONISTES DU RECEPTEUR P2X7**
[72] HILPERT, KURT, CH
[72] HUBLER, FRANCIS, CH
[72] RENNEBERG, DORTE, CH
[72] STAMM, SIMON, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-07-07
[86] 2014-01-21 (PCT/IB2014/058434)
[87] (WO2014/115078)
[30] EP (13152273.2) 2013-01-22

---

[21] **2,897,460**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **HEAT SCAVENGING METHOD FOR THERMAL RECOVERY PROCESSES**
[54] **PROCEDE DE PRELEVEMENT DE CHALEUR POUR PROCESSUS DE RECUPERATION THERMIQUE**
[72] BROWN, DAVID A., US
[72] WICKRAMATHILAKA, SILUNI L., US
[72] WARREN, LOGAN A., US
[72] WHEELER, THOMAS J., US
[72] GOVIND, PRADEEP A., CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-07-07
[86] 2014-01-08 (PCT/US2014/010731)
[87] (WO2014/110168)
[30] US (61/750,248) 2013-01-08
[30] US (14/150,419) 2014-01-08

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[21] **2,897,461**
[13] A1
[51] **Int.Cl. A43C 11/12 (2006.01) A43B 3/06 (2006.01) A43B 3/08 (2006.01) A43C 11/00 (2006.01)**
[25] EN
[54] **EASY ACCESS ARTICLES OF FOOTWEAR**
[54] **ARTICLES DE CHAUSSURE A ACCES FACILE**
[72] HATFIELD, TOBIE D., US
[72] FRITON, MICHAEL R., US
[71] NIKE INNOVATE C.V., US
[85] 2015-07-07
[86] 2014-01-17 (PCT/US2014/011999)
[87] (WO2014/113642)
[30] US (13/744,052) 2013-01-17

---

[21] **2,897,463**
[13] A1
[51] **Int.Cl. G06Q 50/20 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERACTIVE, REAL-TIME TABLET-BASED TUTORING**
[54] **SYSTEMES ET PROCEDES DE TUTORAT INTERACTIF EN TEMPS REEL BASE SUR L'UTILISATION DE TABLETTES**
[72] ROACH, JOHN JOSHUA, US
[71] BOOST ACADEMY, INC., US
[85] 2015-07-07
[86] 2013-12-12 (PCT/US2013/074799)
[87] (WO2014/093700)
[30] US (61/736,542) 2012-12-12
[30] US (61/736,554) 2012-12-13
[30] US (61/736,556) 2012-12-13
[30] US (61/736,557) 2012-12-13

---

[21] **2,897,464**
[13] A1
[51] **Int.Cl. A61K 31/4425 (2006.01) A61K 9/00 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING AUTOIMMUNE, RESPIRATORY AND INFLAMMATORY DISORDERS BY INHALATION OF ROFLUMILAST N-OXIDE**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES AUTO-IMMUNS, RESPIRATOIRES ET INFLAMMATOIRES PAR INHALATION DE N-OXYDE DE ROFLUMILAST**
[72] VAKKALANKA, SWAROOP KUMAR, IN
[71] INCOZEN THERAPEUTICS PVT. LTD., IN
[85] 2015-07-07
[86] 2014-01-28 (PCT/IB2014/058617)
[87] (WO2014/115127)
[30] IN (354/CHE/2013) 2013-01-28
[30] IN (355/CHE/2013) 2013-01-28

[21] **2,897,465**
[13] A1
[51] **Int.Cl. C07D 213/73 (2006.01) C07D 207/337 (2006.01) C07D 213/42 (2006.01) C07D 213/56 (2006.01) G01N 21/76 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **PHENYLACETYLENES**
[54] **PHENYLACETYLENES**
[72] HALEY, MICHAEL M., US
[72] JOHNSON, DARREN, US
[72] ENGLE, JEFF, US
[72] CARROLL, CALDEN, US
[71] STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY OF OREGON, US
[85] 2015-07-07
[86] 2014-01-21 (PCT/US2014/012303)
[87] (WO2014/116578)
[30] US (61/755,773) 2013-01-23

---

[21] **2,897,467**
[13] A1
[51] **Int.Cl. A61K 47/36 (2006.01) A61K 31/573 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING AN INSOLUBLE CORTICOSTEROID AND A SOLUBLE CORTICOSTEROID**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT UN CORTICOSTEROIDE INSOLUBLE ET UN CORTICOSTEROIDE SOLUBLE**
[72] SHAH, MAHENDRA G., US
[71] SEMNUR PHARMACEUTICALS, INC., US
[85] 2015-07-07
[86] 2014-01-23 (PCT/US2014/012824)
[87] (WO2014/116876)
[30] US (61/755,723) 2013-01-23
[30] US (61/776,617) 2013-03-11

---

[21] **2,897,468**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **BATTERY MONITORING DEVICE, POWER STORAGE SYSTEM, AND CONTROL SYSTEM**
[54] **DISPOSITIF DE SURVEILLANCE DE BATTERIE, SYSTEME DE STOCKAGE D'ENERGIE ET SYSTEME DE COMMANDE**
[72] OKADA, YURUKI, JP
[72] SHIRAGA, SHO, JP
[72] WADA, TOSHIHIRO, JP
[72] YOSHIOKA, SHOJI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-07-07
[86] 2013-01-30 (PCT/JP2013/052044)
[87] (WO2014/118911)

---

[21] **2,897,470**
[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 1/02 (2006.01) C22B 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR LEACHING GOLD FROM GOLD ORE CONTAINING PYRITE**
[54] **PROCEDE POUR LA LIXIVIATION D'OR A PARTIR DE MINERAI D'OR CONTENANT DE LA PYRITE**
[72] HATANO, KAZUHIRO, JP
[72] AOTO, YUKI, JP
[72] NAKAMURA, TAKESHI, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2015-07-07
[86] 2013-04-10 (PCT/JP2013/060795)
[87] (WO2014/122803)
[30] JP (2013-022683) 2013-02-07

---

[21] **2,897,471**
[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) F03B 13/02 (2006.01)**
[25] EN
[54] **MOTOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MOTEUR**
[72] DOWNTON, GEOFFREY C., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-07
[86] 2013-12-16 (PCT/US2013/075390)
[87] (WO2014/099783)
[30] US (61/739,631) 2012-12-19

---

[21] **2,897,472**
[13] A1
[51] **Int.Cl. B23K 26/046 (2014.01) B23K 26/00 (2014.01) B23K 26/02 (2014.01)**
[25] EN
[54] **THREE-DIMENSIONAL LASER PROCESSING MACHINE**
[54] **MACHINE DE TRAITEMENT LASER TRIDIMENSIONNEL**
[72] YAMASHITA, TSUGUMARU, JP
[72] FUJITA, YOSHIHITO, JP
[72] GOYA, SANEYUKI, JP
[72] SHIBATA, RYOTA, JP
[72] SUZUKI, RYU, JP
[72] YAMASAKI, MAKOTO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-07-07
[86] 2013-11-08 (PCT/JP2013/080208)
[87] (WO2014/109120)
[30] JP (2013-002328) 2013-01-10

---

[21] **2,897,473**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **OTOSCOPE**
[54] **OTOSCOPE**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000296)
[87] (WO2014/117957)
[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760.511) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809.048) 2013-04-05

[21] **2,897,474**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C12Q 1/70 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **CHROMOPHORE-BASED CHARACTERIZATION AND DETECTION METHODS**
[54] **CARACTERISATION A BASE DE CHROMOPHORE ET PROCEDES DE DETECTION**
[72] RAJAGOPAL, ADITYA, US
[72] GOLDBERG, MARK D., US
[72] GARCIA, ERIKA F., US
[72] MADERO, XIOMARA L., US
[72] TOMBRELLO, THOMAS A., US
[72] SCHERER, AXEL, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-07-07
[86] 2014-01-23 (PCT/US2014/012836)
[87] (WO2014/116884)
[30] US (61/756,343) 2013-01-24

---

[21] **2,897,476**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **OTOSCOPE**
[54] **OTOSCOPE**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000297)
[87] (WO2014/117958)
[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809,048) 2013-04-05

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[21] **2,897,477**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **OTOSCOPE**
[54] **OTOSCOPE**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000298)
[87] (WO2014/117959)
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
[30] EP (13000552.3) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809,048) 2013-04-05

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[21] **2,897,478**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 25/32 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIC ACID**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE**
[72] SATCHIVI, NORBERT M., US
[72] WEIMER, MONTE R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-07-07
[86] 2014-01-24 (PCT/US2014/012897)
[87] (WO2014/116919)
[30] US (61/756,913) 2013-01-25

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[21] **2,897,479**
[13] A1
[51] **Int.Cl. E04B 1/80 (2006.01) E04B 1/76 (2006.01) E04C 2/20 (2006.01)**
[25] EN
[54] **CONSTRUCTION STRUCTURE AND METHOD FOR PRODUCING SAME**
[54] **STRUCTURE DE CONSTRUCTION ET SON PROCEDE DE PRODUCTION**
[72] WATANABE, TSUGUO, JP
[72] AKAI, JUN, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2015-07-07
[86] 2013-12-20 (PCT/JP2013/084339)
[87] (WO2014/109215)
[30] JP (2013-001984) 2013-01-09

---

[21] **2,897,480**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SEMANTIC URL HANDLING**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT SEMANTIQUE D'URL**
[72] NICKSON, JAMES B., US
[71] UNIVERSITY OF NORTH DAKOTA, US
[85] 2015-07-07
[86] 2014-01-27 (PCT/US2014/013162)
[87] (WO2014/117072)
[30] US (13/751,619) 2013-01-28

---

[21] **2,897,481**
[13] A1
[51] **Int.Cl. B60W 50/08 (2012.01) B60W 40/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING FEEDBACK BASED ON DRIVING BEHAVIOR**
[54] **PROCEDE ET SYSTEME DE RETOUR D'INFORMATION SUR LA BASE D'UN COMPORTEMENT DE CONDUITE**
[72] MORGAN, GERALD A., US
[72] MACHECA, CHRISTOPHER M., US
[71] GORDON*HOWARD ASSOCIATES, INC., US
[85] 2015-07-07
[86] 2014-01-06 (PCT/US2014/010282)
[87] (WO2014/109972)
[30] US (13/736,468) 2013-01-08

---

[21] **2,897,482**
[13] A1
[51] **Int.Cl. A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING HCP7**
[54] **PLANTES RESISTANTES AUX CHAMPIGNONS EXPRIMANT HCP7**
[72] SCHULTHEISS, HOLGER, DE
[72] FLACHMANN, RALF, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-07-08
[86] 2014-01-10 (PCT/EP2014/050387)
[87] (WO2014/117988)
[30] EP (13152970.3) 2013-01-29

---

[21] **2,897,483**
[13] A1
[51] **Int.Cl. A23L 2/44 (2006.01) A23L 2/42 (2006.01)**
[25] EN
[54] **BEVERAGE PRESERVATIVE SYSTEM BASED ON PIMARICIN AND HEADSPACE GAS**
[54] **SYSTEME CONSERVATEUR POUR BOISSON A BASE DE PIMARICINE ET D'UN GAZ DE SURFACE**
[72] SMITH, RICHARD T., US
[72] SANNITO, DAN, US
[71] PEPSICO, INC., US
[85] 2015-07-07
[86] 2014-01-30 (PCT/US2014/013722)
[87] (WO2014/120857)
[30] US (61/758,988) 2013-01-31

---

[21] **2,897,484**
[13] A1
[51] **Int.Cl. B32B 25/08 (2006.01) B32B 27/40 (2006.01) C08G 18/38 (2006.01) C09D 175/04 (2006.01) C09J 7/00 (2006.01) C09J 11/06 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **LAMINATE AND METHOD FOR PRODUCING SAME**
[54] **STRATIFIE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] ISHIHARA, TAKENOBU, JP
[72] HARA, ATSUSHI, JP
[72] AKAMA, SHUUYOU, JP
[72] GONDOH, AKIKO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2015-07-07
[86] 2013-12-20 (PCT/JP2013/084372)
[87] (WO2014/109217)
[30] JP (2013-001312) 2013-01-08
[30] JP (2013-099711) 2013-05-09
[30] JP (2013-109150) 2013-05-23
[30] JP (2013-111055) 2013-05-27

---

[21] **2,897,485**
[13] A1
[51] **Int.Cl. A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING HCP6**
[54] **PLANTES RESISTANTES AUX CHAMPIGNONS EXPRIMANT HCP6**
[72] SCHULTHEISS, HOLGER, DE
[72] FLACHMANN, RALF, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-07-08
[86] 2014-01-10 (PCT/EP2014/050397)
[87] (WO2014/117990)
[30] EP (13152971.1) 2013-01-29

---

[21] **2,897,486**
[13] A1
[51] **Int.Cl. H01L 27/112 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR DEVICE HAVING FEATURES TO PREVENT REVERSE ENGINEERING**
[54] **DISPOSITIF A SEMI-CONDUCTEURS AYANT DES FONCTIONNALITES POUR EMPECHER UNE RETRO-INGENIERIE**
[72] THACKER, WILLIAM ELI, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] SECURE SILICON LAYER, INC., US
[85] 2015-07-07
[86] 2014-01-07 (PCT/US2014/010437)
[87] (WO2014/110010)
[30] US (13/739,463) 2013-01-11

---

[21] **2,897,487**
[13] A1
[51] **Int.Cl. B64D 11/02 (2006.01)**
[25] EN
[54] **TOILETS WITH IMPROVED REMOVABILITY FOR PASSENGER TRANSPORT VEHICLES**
[54] **TOILETTES POUR VEHICULES DE TRANSPORT DE PASSAGERS A FACILITE DE DEMONTAGE AMELIOREE**
[72] BEACH, DAVID A., US
[72] RATLIFF, ROBERT G., US
[72] KUHNS, HOWARD C.B., US
[71] MAG AEROSPACE INDUSTRIES, INC., US
[85] 2015-07-07
[86] 2014-01-30 (PCT/US2014/013761)
[87] (WO2014/120878)
[30] US (61/758,483) 2013-01-30

---

[21] **2,897,488**
[13] A1
[51] **Int.Cl. B65D 75/28 (2006.01) B65D 75/30 (2006.01)**
[25] EN
[54] **PACKAGED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE EMBALLE**
[72] TILAHUN, MULUKEN, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2015-07-07
[86] 2014-01-30 (PCT/US2014/013826)
[87] (WO2014/123748)
[30] US (61/762,065) 2013-02-07

[21] **2,897,489**
[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **DEHYDERATION EQUIPMENT, GAS COMPRESSION SYSTEM, AND DEHYDERATION METHOD**
[54] **DISPOSITIF ET PROCEDE DE DESHYDRATATION, ET SYSTEME DE COMPRESSION DE GAZ**
[72] INUI, MASAYUKI, US
[72] YONEKAWA, TAKAHITO, US
[72] NAKAYAMA, KOJI, US
[72] TSUJIUCHI, TATSUYA, US
[72] SORIMACHI, YOSHIKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-07-07
[86] 2014-01-08 (PCT/JP2014/050134)
[87] (WO2014/109329)
[30] US (13/738611) 2013-01-10
[30] US (13/859339) 2013-04-09

---

[21] **2,897,490**
[13] A1
[51] **Int.Cl. A47K 3/04 (2006.01)**
[25] EN
[54] **LAVATORY SYSTEM**
[54] **SYSTEME DE TOILETTES**
[72] KEMPEN, SCOTT L., US
[72] DHEIN, THEODORE E., US
[72] HAAS, WILLIAM L., US
[72] MCLAUGHLIN, MICHAEL D., US
[72] PERRIN, TIMOTHY E., US
[72] PIEKARSKI, ROBERT MICHAEL, US
[71] BRADLEY FIXTURES CORPORATION, US
[85] 2015-07-07
[86] 2014-02-05 (PCT/US2014/014876)
[87] (WO2014/124010)
[30] US (13/763,034) 2013-02-08

---

[21] **2,897,491**
[13] A1
[51] **Int.Cl. F28F 3/04 (2006.01) F01N 5/02 (2006.01) F28D 1/06 (2006.01) F28D 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE**
[72] OKAMI, HIROHISA, JP
[72] KATO, HISAYUKI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-07
[86] 2014-01-10 (PCT/JP2014/050314)
[87] (WO2014/109381)
[30] JP (2013-003708) 2013-01-11

---

[21] **2,897,492**
[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **INVERT EMULSION GRAVEL PACK FLUID AND METHOD**
[54] **FLUIDE DE GRAVILLONNAGE DE CREPINES A EMULSION INVERSE ET PROCEDE ASSOCIE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
[86] 2014-02-06 (PCT/US2014/015027)
[87] (WO2014/124094)
[30] US (13/763,615) 2013-02-08

---

[21] **2,897,493**
[13] A1
[51] **Int.Cl. F16K 31/68 (2006.01) F01N 5/02 (2006.01) F16K 31/524 (2006.01)**
[25] EN
[54] **VALVE DEVICE**
[54] **DISPOSITIF DE SOUPAPE**
[72] OKAMI, HIROHISA, JP
[72] KATO, HISAYUKI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-07
[86] 2014-01-10 (PCT/JP2014/050317)
[87] (WO2014/109382)
[30] JP (2013-003716) 2013-01-11

---

[21] **2,897,494**
[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COMBINED DETECTION OF VIRAL AND BACTERIAL INFECTIONS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION COMBINEE D'INFECTIONS VIRALES ET BACTERIENNES**
[72] SAMBURSKY, ROBERT P., US
[72] VANDINE, ROBERT W., US
[72] BABU, UMA MAHESH, US
[72] CONDON, PETER, US
[71] RAPID PATHOGEN SCREENING, INC., US
[85] 2015-07-07
[86] 2014-03-03 (PCT/US2014/019771)
[87] (WO2014/137858)
[30] US (13/788,616) 2013-03-07
[30] US (13/790,125) 2013-03-08
[30] US (13/790,160) 2013-03-08

---

[21] **2,897,495**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) G01N 1/10 (2006.01)**
[25] EN
[54] **MULTIPLANAR LATERAL FLOW ASSAY WITH DIVERTING ZONE**
[54] **ANALYSE A ECOULEMENT LATERAL A PLANS MULTIPLES AYANT ZONE DE DERIVATION**
[72] BABU, UMA MAHESH, US
[72] SAMBURSKY, ROBERT P., US
[72] CONDON, PETER, US
[72] VANDINE, ROBERT W., US
[71] RAPID PATHOGEN SCREENING, INC., US
[85] 2015-07-07
[86] 2014-03-03 (PCT/US2014/019773)
[87] (WO2014/137860)
[30] US (13/788,616) 2013-03-07
[30] US (13/790,125) 2013-03-08
[30] US (13/790,160) 2013-03-08

[21] **2,897,496**
[13] A1
[51] **Int.Cl. C04B 37/02 (2006.01) B23K 20/00 (2006.01) B32B 15/04 (2006.01) C04B 41/87 (2006.01)**
[25] EN
[54] **BONDED MATERIAL AND METHOD FOR PRODUCING SAME**
[54] **MATERIAU LIE ET SON PROCEDE DE FABRICATION**
[72] MIYAMOTO, YOSHINARI, JP
[72] FUJITA, ICHIRO, JP
[72] DOI, MEGUMU, JP
[72] MATSUMOTO, TAIHEI, JP
[72] OKUNI, TOMOYUKI, JP
[72] NAKAMURA, FUMISHIGE, JP
[72] CHEN, WEIWU, JP
[71] TOYO TANSO CO., LTD., JP
[85] 2015-07-07
[86] 2014-01-30 (PCT/JP2014/052811)
[87] (WO2014/119803)
[30] JP (2013-019914) 2013-02-04
[30] JP (2013-019913) 2013-02-04
[30] JP (2013-258608) 2013-12-13

[21] **2,897,497**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **METHODS OF DESIGNING A DRILLING FLUID HAVING SUSPENDABLE LOSS CIRCULATION MATERIAL**
[54] **PROCEDES POUR LA CONCEPTION D'UN FLUIDE DE FORAGE AYANT UN MATERIAU DE CIRCULATION PERDU POUVANT ETRE MIS EN SUSPENSION**
[72] KULKARNI, SANDEEP D., US
[72] TEKE, KUSHABHAU D., IN
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[72] WHITFILL, DON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
[86] 2014-03-10 (PCT/US2014/022456)
[87] (WO2014/164447)
[30] US (13/798,560) 2013-03-13

[21] **2,897,498**
[13] A1
[51] **Int.Cl. B65D 77/20 (2006.01) B29C 51/30 (2006.01) B29C 51/10 (2006.01) B29D 22/00 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **PACKAGE, METHOD FOR MANUFACTURING A PACKAGE, AND MOLD FOR APPLICATION FOR THE PURPOSE OF SUCH METHOD**
[54] **EMBALLAGE, PROCEDE DE FABRICATION D'UN EMBALLAGE ET MOULE D'APPLICATION DANS LE BUT D'UN TEL PROCEDE**
[72] NABER, WILHELMUS CORNELIS MARIA, NL
[71] NABER BEHEER B.V., NL
[85] 2015-07-07
[86] 2014-01-20 (PCT/NL2014/050022)
[87] (WO2014/112876)
[30] NL (2010144) 2013-01-18
[30] NL (2011432) 2013-09-12

[21] **2,897,499**
[13] A1
[51] **Int.Cl. C12N 5/0789 (2010.01) A61K 35/28 (2015.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR EXPANSION OF EMBRYONIC HEMATOPOIETIC STEM CELLS**
[54] **COMPOSITIONS ET PROCEDES POUR L'EXPANSION DE CELLULES SOUCHES HEMATOPOIETIQUES EMBRYONNAIRES**
[72] BERNSTEIN, IRWIN D., US
[72] HADLAND, BRANDON K., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2015-07-07
[86] 2014-01-07 (PCT/US2014/010463)
[87] (WO2014/110020)
[30] US (61/750,332) 2013-01-08

[21] **2,897,500**
[13] A1
[51] **Int.Cl. C09D 175/04 (2006.01) C08G 18/68 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **CO-CURED GEL COATS, ELASTOMERIC COATINGS, STRUCTURAL LAYERS, AND IN-MOLD PROCESSES FOR THEIR USE**
[54] **ENDUITS GELIFIES CO-DURCIS, REVETEMENTS ELASTOMERES, COUCHES STRUCTURALES ET PROCEDES EN MOULE POUR LEUR UTILISATION**
[72] LEWIT, SCOTT, US
[71] LEWIT, SCOTT, US
[85] 2015-07-08
[86] 2014-01-07 (PCT/US2014/010545)
[87] (WO2014/113242)
[30] US (13/743,203) 2013-01-16

[21] **2,897,501**
[13] A1
[51] **Int.Cl. C04B 37/00 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **CERAMIC COMPOSITE MATRIX MATERIAL BONDED ASSEMBLY AND PROCESSES THEREOF**
[54] **ASSEMBLAGE LIE DE MATERIAUX DE MATRICE COMPOSITE CERAMIQUE ET PROCEDES CORRESPONDANTS**
[72] PLUNKETT, RICHARD B., US
[72] BUCKLEY, KOURTNEY R., US
[72] SZWEDA, ANDREW, US
[71] COI CERAMICS, INC., US
[85] 2015-07-07
[86] 2014-01-07 (PCT/US2014/010499)
[87] (WO2014/110034)
[30] US (13/736,723) 2013-01-08

[21] **2,897,502**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) C09D 201/02 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SMART PROPPANT TECHNOLOGY FOR FRACKING AND WELL PRODUCTION PERFORMANCE MONITORING**
[54] **TECHNOLOGIE DES AGENTS DE SOUTENEMENT INTELLIGENTS POUR LA FRACTURATION ET SURVEILLANCE DE LA PERFORMANCE DE PRODUCTION DES PUITS**
[72] KERSEY, ALAN D., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2015-07-08
[86] 2014-01-08 (PCT/US2014/010662)
[87] (WO2014/110121)
[30] US (61/750,101) 2013-01-08

---

[21] **2,897,503**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **URINARY CATHETERS WITH PROTECTIVE TIP**
[54] **CATHETERS URINAIRES AYANT UNE POINTE DE PROTECTION**
[72] HANNON, DAVID, IE
[72] MULKERRIN, COLM, IE
[72] MURRAY, MICHAEL, IE
[72] O'FLYNN, PADRAIG, IE
[72] MCMENAMIN, MARTIN, IE
[72] FOLEY, ADAM, IE
[71] HOLLISTER INCORPORATED, US
[85] 2015-07-07
[86] 2014-03-13 (PCT/US2014/025364)
[87] (WO2014/159869)
[30] US (13/803,139) 2013-03-14

---

[21] **2,897,504**
[13] A1
[51] **Int.Cl. H04W 24/02 (2009.01) H04W 28/04 (2009.01)**
[25] EN
[54] **IEEE 802.11 COMMUNICATION UTILIZING CARRIER SPECIFIC INTERFERENCE MITIGATION**
[54] **COMMUNICATIONS REGIES PAR IEEE 802.11 UTILISANT L'ATTENUATION D'INTERFERENCES SPECIFIQUES DE PORTEUSES**
[72] CLEGG, MICHAEL, US
[71] NETGEAR, INC., US
[85] 2015-07-07
[86] 2014-01-07 (PCT/US2014/010540)
[87] (WO2014/107741)
[30] US (13/735,941) 2013-01-07

---

[21] **2,897,505**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **PEPTIDES FOR ENHANCING PROTEIN EXPRESSION**
[54] **PEPTIDES PERMETTANT D'AUGMENTER L'EXPRESSION PROTEIQUE**
[72] GOLETZ, STEFFEN, DE
[72] DANIELCZYK, ANTJE, DE
[72] JAHN, DOREEN, DE
[71] GLYCOTOPE GMBH, DE
[85] 2015-07-08
[86] 2014-01-17 (PCT/EP2014/050882)
[87] (WO2014/111509)
[30] EP (13151855.7) 2013-01-18

---

[21] **2,897,506**
[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01) F04D 13/10 (2006.01) F04D 29/054 (2006.01) F04D 29/40 (2006.01)**
[25] EN
[54] **SEALED PUMP**
[54] **POMPE HERMETIQUEMENT FERMEE**
[72] HOMSTVEDT, GUNDER, NO
[71] AKER SUBSEA AS, NO
[85] 2015-07-07
[86] 2014-01-10 (PCT/NO2014/050004)
[87] (WO2014/109648)
[30] NO (20130054) 2013-01-10

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[21] **2,897,507**
[13] A1
[51] **Int.Cl. A23L 1/06 (2006.01) A23C 9/133 (2006.01) A23L 1/212 (2006.01) A23L 1/272 (2006.01) A23L 1/304 (2006.01)**
[25] EN
[54] **FOOD COMPOSITION COMPRISING DESFERRICHRYSIN**
[54] **COMPOSITION ALIMENTAIRE COMPRENANT DE LA DESFERRICHRYSINE**
[72] GALAFFU, NICOLA, FR
[72] HABEYCH NARVAEZ, EDWIN ALBERTO, CH
[72] HO DAC, THANG, CH
[72] SABATIER, MAGALIE, CH
[71] NESTEC S.A., CH
[85] 2015-07-08
[86] 2014-01-17 (PCT/EP2014/050916)
[87] (WO2014/111532)
[30] EP (13151956.3) 2013-01-18

---

[21] **2,897,508**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO MAP PAGE STATES**
[54] **SYSTEMES ET PROCEDES POUR APPARIER DES ETATS DE PAGE**
[72] SUKHTANKAR, NIKHIL DATTAKUMAR, US
[72] GUO, KEVIN, CN
[71] EBAY INC., US
[85] 2015-07-07
[86] 2013-12-11 (PCT/US2013/074474)
[87] (WO2014/116361)
[30] US (61/756,864) 2013-01-25
[30] US (13/782,840) 2013-03-01

[21] **2,897,509**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A01N 43/78 (2006.01) A01P 21/00 (2006.01) C07D 277/46 (2006.01)**
[25] EN
[54] **SUBSTITUTED AMINO AZOLES AS PLANT GROWTH REGULATORS**
[54] **AMINO-AZOLES SUBSTITUES A TITRE DE REGULATEURS DE CROISSANCE VEGETALE**
[72] LACHIA, MATHILDE DENISE, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LEIPNER, JOERG, CH
[72] BROCKLEHURST, DAVID, GB
[72] DE MESMAEKER, ALAIN, CH
[72] WENDEBORN, SEBASTIAN VOLKER, CH
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-07-08
[86] 2014-01-31 (PCT/EP2014/051872)
[87] (WO2014/122066)
[30] EP (13154005.6) 2013-02-05

[21] **2,897,510**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04W 72/04 (2009.01)**
[25] EN
[54] **METHODS AND NODES FOR DETECTNG ACTIVATION OF SERVING CELL**
[54] **PROCEDES ET N□UDS POUR DETECTER UNE ACTIVATION D'UNE CELLULE DE DESSERTE**
[72] FOLKE, MATS, SE
[72] BERGSTROM, MATTIAS, SE
[72] KAZMI, MUHAMMAD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-07-07
[86] 2014-01-16 (PCT/SE2014/050039)
[87] (WO2014/112936)
[30] US (61/754,285) 2013-01-18

[21] **2,897,511**
[13] A1
[51] **Int.Cl. H01R 35/04 (2006.01) H01R 25/16 (2006.01)**
[25] EN
[54] **RECONFIGURABLE PLUG STRIP APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE REGLETTE ELECTRIQUE RECONFIGURABLE RECONFIGURABLE PLUG STRIP APPARATUS AND METHODS**
[72] ZIEN, JACOB DANIEL, US
[72] DIATLO, JORDAN, US
[72] VALLON, KATE SARAH, US
[72] REMY, STEVEN RICHARD, US
[72] GANAS, RICHARD, US
[72] SUTTON, DAVID, US
[72] OXLEY, NICHOLAS, US
[71] QUIRKY, INC., US
[85] 2015-07-07
[86] 2014-01-07 (PCT/US2014/010541)
[87] (WO2014/107742)
[30] US (61/749,608) 2013-01-07
[30] US (61/803,504) 2013-03-20

[21] **2,897,512**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) G06F 3/0481 (2013.01) G06F 3/0485 (2013.01)**
[25] EN
[54] **A WAGERING INTERFACE**
[54] **INTERFACE DE PARI**
[72] BARTOSIK, OLIVER, AT
[71] NOVOMATIC AG, AT
[85] 2015-07-08
[86] 2014-01-31 (PCT/EP2014/051910)
[87] (WO2014/118323)
[30] GB (1301718.1) 2013-01-31

[21] **2,897,513**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) C07D 473/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NOVEL PYRAZOL DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRAZOLE**
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-08
[86] 2014-03-04 (PCT/EP2014/054107)
[87] (WO2014/135507)
[30] EP (13158233.0) 2013-03-07

[21] **2,897,514**
[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **NANOFIBRILLAR POLYSACCHARIDE FOR USE IN THE CONTROL AND PREVENTION OF CONTRACTION AND SCARRING**
[54] **POLYSACCHARIDE NANOFIBRILLAIRE POUR L'UTILISATION DANS LA LUTTE ET LA PREVENTION DE LA CONTRACTION ET DE LA CICATRISATION**
[72] LAUKKANEN, ANTTI, FI
[72] KANKURI, ESKO, FI
[72] NUUTILA, KRISTO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-07-08
[86] 2014-02-21 (PCT/FI2014/050131)
[87] (WO2014/128354)
[30] FI (20135172) 2013-02-22

[21] **2,897,515**
[13] A1
[51] **Int.Cl. E21C 27/12 (2006.01) E21C 27/14 (2006.01)**
[25] EN
[54] **EASILY REMOVABLE RECIPROCATING IMPACT HEAD WITH ANTI-ROTATION INSERTION HOLE FOR MINING MACHINE**
[54] **TETE A IMPACT A MOUVEMENT EN VA-ET-VIENT FACILE A DEPOSER COMPORTANT UNE FENTE ANTI-ROTATION POUR HAVEUSE**
[72] LIU, SUHUA, CN
[71] LIU, SUHUA, CN
[85] 2015-07-03
[86] 2014-01-06 (PCT/CN2014/000009)
[87] (WO2014/106458)
[30] CN (201320023824.1) 2013-01-04
[30] CN (201310100163.2) 2013-03-13
[30] CN (201310096331.5) 2013-03-15
[30] CN (201310384442.6) 2013-08-23
[30] CN (201310561729.1) 2013-11-07
[30] CN (201310561655.1) 2013-11-07
[30] CN (201310716478.X) 2013-12-24
[30] CN (201410002136.6) 2014-01-03

---

[21] **2,897,516**
[13] A1
[51] **Int.Cl. A23J 1/14 (2006.01)**
[25] FR
[54] **METHOD FOR FRACTIONATING SOLUBLE FRACTIONS OF PEAS, FRACTIONS THUS OBTAINED AND UPGRADE THEREOF**
[54] **PROCEDE DE FRACTIONNEMENT DES SOLUBLES DE POIS, FRACTIONS OBTENUES ET LEUR VALORISATION**
[72] BARATA, MANUEL, FR
[72] DUFLOT, PIERRICK, FR
[72] DHALLEINE, CLAIRE, FR
[72] VERRIN, JEAN-MARC, FR
[71] ROQUETTE FRERES, FR
[85] 2015-07-08
[86] 2014-01-31 (PCT/FR2014/000023)
[87] (WO2014/118449)
[30] FR (1350853) 2013-01-31

---

[21] **2,897,517**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01) C08F 2/38 (2006.01)**
[25] FR
[54] **USE OF METHYL MERCAPTO-ESTERS AS CHAIN TRANSFER AGENTS**
[54] **UTILISATION DE MERCAPTO-ESTERS METHYLIQUES EN TANT QU'AGENTS DE TRANSFERT DE CHAINE**
[72] CAZAUX, JEAN-BENOIT, FR
[72] SAINT LOUIS AUGUSTIN, PASCAL, FR
[72] FREMY, GEORGES, FR
[71] ARKEMA FRANCE, FR
[85] 2015-07-08
[86] 2014-02-14 (PCT/FR2014/050296)
[87] (WO2014/125223)
[30] FR (1351312) 2013-02-15
[30] US (61/765,058) 2013-02-15

---

[21] **2,897,519**
[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) B29C 70/00 (2006.01)**
[25] EN
[54] **COMPLIANT COMPOSITE COMPONENT AND METHOD OF MANUFACTURE**
[54] **COMPOSANT COMPOSITE CONFORME ET PROCEDE DE FABRICATION**
[72] SIPPEL, AARON D., US
[72] LAZUR, ANDREW J., US
[72] FREEMAN, TED J., US
[72] THOMAS, DAVID J., US
[72] CHAMBERLAIN, ADAM L., US
[72] LAMUSGA, JOSEPH P., US
[71] ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-07-08
[86] 2013-12-03 (PCT/US2013/072765)
[87] (WO2014/163676)
[30] US (61/778,600) 2013-03-13

---

[21] **2,897,520**
[13] A1
[51] **Int.Cl. F04C 2/324 (2006.01) F04B 49/16 (2006.01) F04C 2/22 (2006.01) F04C 14/18 (2006.01) F04C 15/00 (2006.01)**
[25] EN
[54] **VARIABLE DISPLACEMENT PUMP WITH MULTIPLE PRESSURE CHAMBERS**
[54] **POMPE A DEPLACEMENT VARIABLE DOTEE DE MULTIPLES CHAMBRES DE PRESSION**
[72] BOWING, OLIVER, DE
[72] KUTZER, HANS PETER, DE
[71] STACKPOLE INTERNATIONAL ENGINEERED PRODUCTS, LTD., CA
[85] 2015-07-08
[86] 2014-01-15 (PCT/IB2014/000581)
[87] (WO2014/111813)
[30] US (13/742,237) 2013-01-15

---

[21] **2,897,521**
[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01)**
[25] EN
[54] **OPTICAL CHEMICAL ANALYSER AND LIQUID DEPTH SENSOR**
[54] **ANALYSEUR CHIMIQUE OPTIQUE ET DETECTEUR DE PROFONDEUR D'UN LIQUIDE**
[72] STOCKWELL, PAUL, GB
[72] WIDDUP, DAVID, GB
[72] FOSTER, MICHAEL, GB
[72] STOREY, JONATHAN, GB
[71] INTERNATIONAL MOISTURE ANALYSERS LIMITED, GB
[85] 2015-07-08
[86] 2014-01-09 (PCT/GB2014/050050)
[87] (WO2014/108683)
[30] GB (1300371.0) 2013-01-09

[21] **2,897,522**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **THERAPEUTICS AND DIAGNOSTICS BASED ON MINISATELLITE REPEAT ELEMENT 1 (MSR1)**
[54] **THERAPEUTIQUES ET DIAGNOSTICS A BASE D'ELEMENT DE REPETITION MINISATELLITE 1 (MSR1)**
[72] ROSE, ANNA MARY, GB
[71] ROSE, ANNA MARY, GB
[85] 2015-07-08
[86] 2014-01-15 (PCT/GB2014/050107)
[87] (WO2014/111706)
[30] GB (1300944.4) 2013-01-18
[30] GB (1300932.9) 2013-01-18

---

[21] **2,897,523**
[13] A1
[51] **Int.Cl. B60K 15/04 (2006.01) B67D 7/32 (2010.01)**
[25] EN
[54] **ANTI-THEFT DEVICE FOR A FUEL TANK**
[54] **DISPOSITIF ANTIVOL POUR UN RESERVOIR DE CARBURANT**
[72] KARLSSON, DICK, SE
[71] RETINENDI AB, SE
[71] RETINENDI AB, SE
[85] 2015-07-07
[86] 2014-01-27 (PCT/SE2014/050099)
[87] (WO2014/116178)
[30] SE (1350086-3) 2013-01-28

---

[21] **2,897,524**
[13] A1
[51] **Int.Cl. A61K 31/166 (2006.01) A61P 1/00 (2006.01) C07C 233/69 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF VSN16**
[54] **FORME CRISTALLINE DE VSN16**
[72] SELWOOD, DAVID, GB
[71] CANBEX THERAPEUTICS LIMITED, GB
[85] 2015-07-08
[86] 2014-01-17 (PCT/GB2014/050127)
[87] (WO2014/111720)
[30] GB (1300903.0) 2013-01-18

---

[21] **2,897,525**
[13] A1
[51] **Int.Cl. H02B 1/01 (2006.01)**
[25] EN
[54] **STRUCTURE FOR CABINET**
[54] **STRUCTURE POUR ARMOIRE**
[72] TURATI, MAURO, IT
[71] PRIVIUS S.R.L., IT
[85] 2015-07-08
[86] 2013-12-12 (PCT/IB2013/060838)
[87] (WO2014/111768)
[30] IT (MI2013A000052) 2013-01-16

---

[21] **2,897,526**
[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 25/32 (2006.01)**
[25] EN
[54] **DIFENOCONAZOLE STEREOISOMERIC COMPOSITION WITH REDUCED PHYTOTOXICITY**
[54] **COMPOSITION DE STEREOISOMERE DU DIFENOCONAZOLE PRESENTANT UNE PHYTOTOXICITE REDUITE**
[72] GODWIN, JEREMY ROBERT, CH
[72] HEMING, ALEXANDER MARK, CH
[72] LOTHSCHUETZ, CHRISTIAN, CH
[72] SCHNEITER, PETER, CH
[72] STUTZ, WOLFGANG, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-07-08
[86] 2014-01-27 (PCT/EP2014/051528)
[87] (WO2014/118127)
[30] GB (1301979.9) 2013-02-04

---

[21] **2,897,527**
[13] A1
[51] **Int.Cl. C07C 401/00 (2006.01) A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61P 3/02 (2006.01) A61P 3/04 (2006.01) A61P 5/18 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 19/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **(22E)-2-METHYLENE-22-DEHYDRO-1A,24,25-TRIHYDROXY-19-NOR-VITAMIN D3 ANALOGS**
[54] **ANALOGUES DE (22E)-2-METHYLENE-22-DESHYDRO-1?,24,25-TRIHYDROXY-19-NOR-VITAMINE D3**
[72] DELUCA, HECTOR F., US
[72] PLUM, LORI A., US
[72] BARYCKI, RAFAL, US
[72] CLAGETT-DAME, MARGARET, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2015-07-08
[86] 2013-12-23 (PCT/US2013/077486)
[87] (WO2014/116386)
[30] US (61/755,702) 2013-01-23
[30] US (14/084,281) 2013-11-19

---

[21] **2,897,528**
[13] A1
[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/047 (2006.01) B01D 53/053 (2006.01)**
[25] EN
[54] **PRODUCT GAS CONCENTRATOR UTILIZING VACUUM SWING ADSORPTION AND METHOD ASSOCIATED THEREWITH**
[54] **CONCENTRATEUR DE PRODUIT GAZEUX UTILISANT UNE ADSORPTION MODULEE SOUS VIDE ET PROCEDE ASSOCIE AVEC CELUI-CI**
[72] RICHEY, JOSEPH B., II, US
[72] DANIELS, WILLIAM J., US
[71] INVACARE CORPORATION, US
[85] 2015-07-08
[86] 2014-01-07 (PCT/US2014/010409)
[87] (WO2014/110001)
[30] US (61/750,517) 2013-01-09
[30] US (13/790,473) 2013-03-08

[21] **2,897,529**
[13] A1
[51] **Int.Cl. B60C 27/06 (2006.01) B60C 27/08 (2006.01) F16G 15/12 (2006.01)**
[25] EN
[54] **TYRE CHAIN AND COMPONENTS THEREOF**
[54] **CHAINE POUR PNEUMATIQUES ET COMPOSANTS DE CELLE-CI**
[72] COLES, RODNEY EDWARD, AU
[72] COLES, OWEN DOUGLAS, AU
[71] PRO VIDE AUSTRALIA PTY LTD, AU
[85] 2015-07-08
[86] 2013-01-08 (PCT/AU2013/000006)
[87] (WO2013/104014)
[30] AU (2012900103) 2012-01-11

---

[21] **2,897,530**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **METABOLIC IMAGING METHODS FOR ASSESSMENT OF OOCYTES AND EMBRYOS**
[54] **PROCEDES D'IMAGERIE METABOLIQUE POUR EVALUER DES OVOCYTES ET EMBRYONS**
[72] RACOWSKY, CATHERINE, US
[72] DENG, MANQI, US
[72] NEEDLEMAN, DANIEL, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-07-08
[86] 2014-01-07 (PCT/US2014/010435)
[87] (WO2014/110008)
[30] US (61/750,061) 2013-01-08

---

[21] **2,897,531**
[13] A1
[51] **Int.Cl. B29C 49/48 (2006.01) B29C 49/04 (2006.01) B29C 49/54 (2006.01) B65D 1/16 (2006.01)**
[25] EN
[54] **HOLDER FOR A FLUID PRODUCT AND METHOD FOR PRODUCING SUCH A HOLDER**
[54] **SUPPORT POUR PRODUIT FLUIDE ET PROCEDE DE PRODUCTION DUDIT SUPPORT**
[72] STANDAERT, GEERT NORBERT R., BE
[71] CARDIFF GROUP, NAAMLOZE VENNOOTSCHAP, BE
[85] 2015-07-08
[86] 2014-01-13 (PCT/BE2014/000003)
[87] (WO2014/110633)
[30] BE (2013/0026) 2013-01-15

---

[21] **2,897,532**
[13] A1
[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **ADJUSTABLE EQUIPMENT MOUNT ASSEMBLY FOR AN OVERHEAD SUPPORT MODULE**
[54] **ENSEMBLE AJUSTABLE DE MONTAGE D'EQUIPEMENT POUR MODULE DE SUPPORT EN HAUTEUR**
[72] CURSETJEE, ZAREER, US
[72] SCHREIBER, KEVIN, US
[72] BAUGH, DAVID L., US
[71] NORTEK AIR SOLUTIONS, LLC, US
[85] 2015-07-08
[86] 2014-01-08 (PCT/US2014/010723)
[87] (WO2014/110162)
[30] US (13/737,197) 2013-01-09

---

[21] **2,897,533**
[13] A1
[51] **Int.Cl. A61B 5/08 (2006.01) A61B 5/0205 (2006.01) A61B 5/083 (2006.01) A61B 5/097 (2006.01)**
[25] EN
[54] **BREATH SELECTION FOR ANALYSIS**
[54] **SELECTION D'ECHANTILLON DE RESPIRATION POUR ANALYSE**
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[72] GILBERT, SCOTT J., US
[71] CAPNIA, INC., US
[85] 2015-07-08
[86] 2014-01-08 (PCT/US2014/010746)
[87] (WO2014/110181)
[30] US (61/750,305) 2013-01-08

---

[21] **2,897,534**
[13] A1
[51] **Int.Cl. H04W 84/02 (2009.01) A01G 1/00 (2006.01) H04B 7/155 (2006.01)**
[25] EN
[54] **MONITORING AND CONTROL SYSTEMS FOR THE AGRICULTURAL INDUSTRY**
[54] **SYSTEMES DE SURVEILLANCE ET DE COMMANDE POUR L'AGRO-INDUSTRIE**
[72] GILBERT, MICHAEL, CA
[72] METCALFE, LEONARD, CA
[71] SEMIOSBIO TECHNOLOGIES INC., CA
[85] 2015-07-08
[86] 2014-01-07 (PCT/CA2014/000008)
[87] (WO2014/107797)
[30] US (61/750,265) 2013-01-08

---

[21] **2,897,535**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01) H02G 3/18 (2006.01)**
[25] EN
[54] **GRADE LEVEL ENCLOSURE CONVERSION ASSEMBLY**
[54] **ENSEMBLE DE TRANSFORMATION D'ENVELOPPE DE MODIFICATION DE NIVEAU**
[72] BURKE, EDWARD J., US
[71] CHANNELL COMMERCIAL CORPORATION, US
[85] 2015-07-08
[86] 2014-01-08 (PCT/US2014/010747)
[87] (WO2014/113256)
[30] US (61/752,906) 2013-01-15
[30] US (13/827,594) 2013-03-14

---

[21] **2,897,536**
[13] A1
[51] **Int.Cl. G01R 33/36 (2006.01) G01R 33/341 (2006.01)**
[25] EN
[54] **RESONATOR DEVICE FOR ELECTRON SPIN RESONANCE**
[54] **DISPOSITIF DE RESONANCE POUR RESONANCE DE SPIN ELECTRONIQUE**
[72] MOHEBBI, HAMIDREZA, CA
[72] CORY, DAVID G., CA
[71] QUANTUM VALLEY INVESTMENT FUND LP, CA
[85] 2015-07-08
[86] 2014-01-31 (PCT/CA2014/000068)
[87] (WO2014/117256)
[30] US (61/759,813) 2013-02-01
[30] US (13/931,382) 2013-06-28

[21] **2,897,537**
[13] A1
[51] **Int.Cl. H04H 60/06 (2009.01) H04H 60/07 (2009.01) H04H 60/46 (2009.01) H04H 60/73 (2009.01) H04H 60/81 (2009.01) H04H 60/82 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CUSTOMIZING AUDIO ADVERTISEMENTS**
[54] **SYSTEME ET PROCEDE DE PERSONNALISATION D'ANNONCES AUDIO**
[72] GADOURY, JEAN-FRANCOIS, CA
[72] ARGUE, JEREMY R., US
[71] ANDO MEDIA LLC, CA
[85] 2015-07-08
[86] 2014-01-09 (PCT/CA2014/050010)
[87] (WO2014/107807)
[30] US (61/750,523) 2013-01-09

[21] **2,897,538**
[13] A1
[51] **Int.Cl. A61K 31/136 (2006.01) A61K 31/137 (2006.01) A61K 31/497 (2006.01)**
[25] EN
[54] **THERAPEUTIC INDICATIONS OF KINASE INHIBITORS**
[54] **INDICATIONS THERAPEUTIQUES D'INHIBITEURS DE KINASE**
[72] ZISMAN, LAWRENCE S., US
[71] PULMOKINE, INC., US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010773)
[87] (WO2014/110198)
[30] US (61/751,217) 2013-01-10

[21] **2,897,539**
[13] A1
[51] **Int.Cl. H04M 3/527 (2006.01) H04H 20/47 (2009.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01) G10L 21/0272 (2013.01) H04L 12/58 (2006.01) H04M 3/53 (2006.01) H04R 1/10 (2006.01) H04R 3/12 (2006.01)**
[25] EN
[54] **UNIFIED COMMUNICATIONS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATIONS UNIFIEES**
[72] RAND, JAMES S., CA
[71] RAND, JAMES S., CA
[85] 2015-07-08
[86] 2014-04-04 (PCT/CA2014/050342)
[87] (WO2014/161091)
[30] US (61/808,334) 2013-04-04
[30] US (61/905,228) 2013-11-17

[21] **2,897,545**
[13] A1
[51] **Int.Cl. C07C 37/52 (2006.01) B01J 23/28 (2006.01) B01J 27/188 (2006.01) B01J 27/19 (2006.01)**
[25] EN
[54] **USE OF CATALYST OF SUBGROUP VI ELEMENT FOR PREPARING ORGANIC CHEMICAL PRODUCT FROM LIGNIN**
[54] **UTILISATION D'UN CATALYSEUR D'UN ELEMENT DU SOUS-GROUPE VI PERMETTANT DE PREPARER UN PRODUIT CHIMIQUE ORGANIQUE A PARTIR DE LIGNINE**
[72] LI, YONGDAN, CN
[72] MA, RUI, CN
[72] MA, XIAOLEI, CN
[72] HAO, WENYUE, CN
[71] TIANJIN UNIVERSITY, CN
[85] 2015-07-08
[86] 2013-12-26 (PCT/CN2013/090604)
[87] (WO2014/108031)
[30] CN (201310008112.7) 2013-01-08
[30] CN (201310201165.0) 2013-05-27
[30] CN (201310201271.9) 2013-05-27

[21] **2,897,546**
[13] A1
[51] **Int.Cl. C09D 133/26 (2006.01) C09D 125/08 (2006.01) C09D 133/02 (2006.01) C09D 133/08 (2006.01) C09D 133/10 (2006.01)**
[25] EN
[54] **PACKAGING COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT D'EMBALLAGE**
[72] XIN, YAN, CN
[72] LI, YANHUI, CN
[72] WANG, ZHIPING, CN
[71] PPG PACKAGING COATINGS (SUZHOU) CO., LTD., CN
[85] 2015-07-08
[86] 2014-01-09 (PCT/CN2014/070380)
[87] (WO2014/108077)
[30] CN (201310007802.0) 2013-01-09

[21] **2,897,547**
[13] A1
[51] **Int.Cl. E21B 7/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVING DRILL CUTTINGS**
[54] **DISPOSITIF D'EVACUATION DE DEBLAIS DE FORAGE**
[72] GERHARDT, TOBIAS, DE
[72] LUBBERGER, MICHAEL, DE
[71] HERRENKNECHT AG, DE
[85] 2015-07-08
[86] 2013-11-28 (PCT/EP2013/003594)
[87] (WO2014/111104)
[30] DE (10 2013 000 771.2) 2013-01-18

[21] **2,897,551**
[13] A1
[51] **Int.Cl. A23L 1/303 (2006.01) A21D 8/04 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/314 (2006.01) A23L 1/32 (2006.01) A61K 36/06 (2006.01) A61K 36/064 (2006.01) C12N 1/16 (2006.01) C12N 1/18 (2006.01) C12N 13/00 (2006.01) C12P 33/00 (2006.01)**
[25] EN
[54] **YEAST CELL WALLS COMPRISING VITAMIN D2, USES THEREOF AND METHOD OF PRODUCING THE SAME**
[54] **PAROIS CELLULAIRES DE LEVURE COMPRENANT DE LA VITAMINE D2, SES UTILISATIONS ET PROCEDE POUR LES PRODUIRE**
[72] DEGRE, RICHARD, CA
[72] ZHANG, ZHIGEN, CA
[71] DANSTAR FERMENT A.G., CH
[85] 2015-07-08
[86] 2013-01-24 (PCT/EP2013/051385)
[87] (WO2014/114342)

[21] **2,897,554**
[13] A1
[51] **Int.Cl. B41M 1/10 (2006.01) B41M 1/42 (2006.01) B41M 3/14 (2006.01)**
[25] EN
[54] **INTAGLIO PRINTING**
[54] **IMPRESSION EN CREUX**
[72] LEFEBVRE, OLIVIER, CH
[72] DEGOTT, PIERRE, CH
[72] MAGNIN, PATRICK, CH
[72] SCHALLER, CHRISTOPHE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-07-08
[86] 2013-12-13 (PCT/EP2013/076541)
[87] (WO2014/131479)
[30] EP (13157391.7) 2013-03-01

[21] **2,897,556**
[13] A1
[51] **Int.Cl. G06F 3/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR SCALABLE PROCESSING OF FILES IN THE CLOUD**
[54] **SYSTEME POUR TRAITEMENT A GEOMETRIE VARIABLE DE FICHIERS SE TROUVANT DANS LE NUAGE**
[72] KRAJICEK, ONDREJ, CZ
[72] DE MARTINI, MARTIN, CZ
[71] Y SOFT CORPORATION, A.S., CZ
[85] 2015-07-06
[86] 2013-01-24 (PCT/IB2013/050603)
[87] (WO2013/111078)
[30] DK (PA 2012 70041) 2012-01-25

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[21] **2,897,559**
[13] A1
[51] **Int.Cl. A61K 31/4375 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION**
[54] **COMBINAISON**
[72] BACHMAN, KURTIS EARL, US
[72] GRESHOCK, JOEL DAVID, US
[72] HARDWICKE, MARY ANN, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-07-08
[86] 2014-01-08 (PCT/IB2014/058125)
[87] (WO2014/108837)
[30] US (61/750,547) 2013-01-09

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[21] **2,897,560**
[13] A1
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/415 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 37/08 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **PYRAZOLYL-BASED CARBOXAMIDES II AS CRAC CHANNEL INHIBITORS**
[54] **CARBOXAMIDES II A BASE DE PYRAZOLYLE SERVANT D'INHIBITEURS DE CRAC**
[72] NORDHOFF, SONJA, DE
[72] WACHTEN, SEBASTIAN, DE
[72] KLESS, ACHIM, DE
[72] VOSS, FELIX, DE
[72] RITTER, STEFANIE, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-07-08
[86] 2014-01-10 (PCT/EP2014/000042)
[87] (WO2014/108336)
[30] EP (13000117.5) 2013-01-10

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[21] **2,897,561**
[13] A1
[51] **Int.Cl. C12P 7/62 (2006.01) C02F 3/12 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASED PRODUCTIVITY OF POLYHYDROXYALKANOATES (PHAS) IN FED-BATCH PROCESSES FOR BIOMASS DERIVED FROM THE TREATMENT OF WASTEWATER**
[54] **PROCEDE PERMETTANT D'OBTENIR UNE PRODUCTIVITE ACCRUE DE POLYHYDROXYALCANOATES (PHA) DANS DES PROCEDES D'ALIMENTATION PROGRAMMEE POUR BIOMASSE DERIVEE DU TRAITEMENT DES EAUX USEES**
[72] WERKER, ALAN GIDEON, SE
[72] MORGAN-SAGASTUME, FERNANDO, SE
[72] KARABEGOVIC, LAMIJA, SE
[72] BENGTSSON, SIMON OLOF HARALD, SE
[72] VALENTINO, FRANCESCO, IT
[72] MAJONE, MAURO, IT
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-07-08
[86] 2014-01-13 (PCT/IB2014/058242)
[87] (WO2014/108878)
[30] US (61/751,449) 2013-01-11

[21] **2,897,562**
[13] A1
[51] **Int.Cl. A61K 31/4155 (2006.01) A61K 31/415 (2006.01) A61P 29/00 (2006.01) C07D 231/14 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01) C07D 403/10 (2006.01) C07D 405/10 (2006.01) C07D 405/14 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PYRAZOLYL-BASED CARBOXAMIDES I AS CRAC CHANNEL INHIBITORS**
[54] **CARBOXAMIDES I A BASE DE PYRAZOLYL A UTILISER EN TANT QU'INHIBITEURS DU CANAL CRAC**
[72] NORDHOFF, SONJA, DE
[72] WACHTEN, SEBASTIEN, DE
[72] KLESS, ACHIM, DE
[72] VOSS, FELIX, DE
[72] RITTER, STEFANIE, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-07-08
[86] 2014-01-10 (PCT/EP2014/000043)
[87] (WO2014/108337)
[30] EP (13000118.3) 2013-01-10

---

[21] **2,897,563**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **MIRNA-124 AS A BIOMARKER**
[54] **MIARN-124 UTILISE EN TANT QUE BIOMARQUEUR**
[72] TAZI, JAMAL, FR
[72] SCHERRER, DIDIER, FR
[72] GARCEL, AUDE, FR
[72] CAMPOS, NOELIE, FR
[72] NAJMAN, ROMAIN, FR
[72] MAHUTEAU-BETZER, FLORENCE, FR
[71] ABIVAX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT CURIE, FR
[85] 2015-07-08
[86] 2014-01-17 (PCT/IB2014/058359)
[87] (WO2014/111892)
[30] EP (13305053.4) 2013-01-17

---

[21] **2,897,564**
[13] A1
[51] **Int.Cl. B61L 1/16 (2006.01) B61L 25/02 (2006.01) G06K 7/10 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **GUIDEWAY-GUIDED VEHICLE DETECTION BASED ON RFID SYSTEM**
[54] **DETECTION DE VEHICULE GUIDE PAR RAIL DE GUIDAGE BASEE SUR UN SYSTEME RFID**
[72] KANNER, ABE, CA
[72] MCKILLICAN, BOYD, CA
[72] FRASER, CAMERON, CA
[71] THALES CANADA INC., CA
[85] 2015-07-08
[86] 2014-01-24 (PCT/IB2014/058529)
[87] (WO2014/118681)
[30] US (13/754,363) 2013-01-30

---

[21] **2,897,565**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/428 (2006.01)**
[25] EN
[54] **FORMULATION COMPRISING BENZOTHIAZOLONE COMPOUND**
[54] **PREPARATION CONTENANT UN COMPOSE DE BENZOTHIAZOLONE**
[72] ACHOUR, MILOUD, CH
[72] FAIRHURST, ROBIN ALEC, CH
[72] GRANDEURY, ARNAUD, CH
[72] HATAKEYAMA, SHINJI, CH
[72] KOZICZAK-HOLBRO, MAGDALENA, CH
[72] TUFILLI, NICOLA, CH
[72] ULLRICH, THOMAS, CH
[71] NOVARTIS AG, CH
[85] 2015-07-08
[86] 2014-02-26 (PCT/IB2014/059270)
[87] (WO2014/132205)
[30] US (61/770,584) 2013-02-28

---

[21] **2,897,568**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/31 (2006.01)**
[25] EN
[54] **A SEALING DEVICE FOR COLONOSCOPY PROCEDURE**
[54] **DISPOSITIF D'ETANCHEITE POUR PROCEDURE DE COLOSCOPIE**
[72] SIMCHONY, TAL, IL
[72] SINAY, AVRAHAM, IL
[72] KRIVORUK, ILIA, IL
[71] G.I. VIEW LTD., IL
[85] 2015-07-08
[86] 2014-01-21 (PCT/IL2014/050072)
[87] (WO2014/111946)
[30] US (61/754,722) 2013-01-21

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[21] **2,897,571**
[13] A1
[51] **Int.Cl. C07C 203/04 (2006.01) A61K 31/216 (2006.01) A61K 31/621 (2006.01) A61P 1/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 25/08 (2006.01) A61P 25/24 (2006.01) A61P 29/00 (2006.01) A61P 29/02 (2006.01) A61P 31/04 (2006.01) A61P 33/06 (2006.01) A61P 35/00 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **NITRIC OXIDE RELEASING PRODRUGS OF THERAPEUTIC AGENTS**
[54] **PROMEDICAMENTS D'AGENTS THERAPEUTIQUES LIBERANT DE L'OXYDE NITRIQUE**
[72] SATYAM, APPARAO, IN
[71] SATYAM, APPARAO, IN
[85] 2015-07-08
[86] 2014-01-17 (PCT/IN2014/000033)
[87] (WO2014/111957)
[30] IN (181/MUM/2013) 2013-01-21

[21] **2,897,572**
[13] A1
[51] **Int.Cl. G01N 21/01 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MULTIPLE PAYLOAD TYPE CARRIER**
[54] **MULTIPLES TYPES DE TRANSPORTEURS DE CHARGE UTILE**
[72] MELLARS, COLIN, US
[72] YAGCI, BARIS, US
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011007)
[87] (WO2014/110346)
[30] US (61/751,619) 2013-01-11

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[21] **2,897,575**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **MULTILAYER FILM COMPRISING A CORE LAYER AND AN OUTER LAYER FOR THE WALL OF A SINGLE-USE POUCH**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE D'AME ET UNE COUCHE EXTERIEURE POUR LA PAROI D'UN SACHET A USAGE UNIQUE**
[72] BARBAROUX, MAGALI, FR
[72] DELAUNAY, LUCIE, FR
[72] HUSEMANN, UTE, DE
[72] GRELLER, GERHARD, DE
[71] SARTORIUS STEDIM FMT SAS, FR
[85] 2015-07-09
[86] 2014-01-17 (PCT/EP2014/050962)
[87] (WO2014/111551)
[30] EP (13305070.8) 2013-01-18

---

[21] **2,897,576**
[13] A1
[51] **Int.Cl. C08G 18/00 (2006.01)**
[25] EN
[54] **POLYURETHANE FOAM PANEL**
[54] **PANNEAU DE MOUSSE DE POLYURETHANE**
[72] WATANABE, TSUGUO, JP
[72] AKAI, JUN, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2015-07-08
[86] 2013-12-20 (PCT/JP2013/084345)
[87] (WO2014/109216)
[30] JP (2013-001980) 2013-01-09

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[21] **2,897,577**
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A23L 1/0534 (2006.01) A23L 1/058 (2006.01) C08L 1/28 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **EDIBLE WATER-SOLUBLE FILM**
[54] **FILM SOLUBLE DANS L'EAU COMESTIBLE**
[72] LEE, DAVID M., US
[72] CHILDERS, JENNIFER L., US
[71] MONOSOL, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011023)
[87] (WO2014/110356)
[30] US (13/740,053) 2013-01-11

---

[21] **2,897,579**
[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-VOLUME DIRECTIONAL DE-NOISING**
[54] **SYSTEMES ET PROCEDES POUR DEBRUITAGE DIRECTIONNEL MULTIVOLUME**
[72] DESCHIZEAUX, BERNARD, FR
[72] SANCHIS, CHARLOTTE, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-09
[86] 2014-01-22 (PCT/EP2014/051268)
[87] (WO2014/114683)
[30] US (61/755,115) 2013-01-22
[30] US (61/832,446) 2013-06-07

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[21] **2,897,581**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CANCER BASED ON MUTATION STATUS OF K-RAS**
[54] **METHODE DE TRAITEMENT DU CANCER SUR LA BASE DU STATUT DE MUTATION DE K-RAS**
[72] PIERCE, DANIEL, US
[72] BRACHMANN, CARRIE, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011097)
[87] (WO2014/110408)
[30] US (61/848,793) 2013-01-11
[30] US (61/752,417) 2013-01-14
[30] US (13/794,712) 2013-03-11

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[21] **2,897,582**
[13] A1
[51] **Int.Cl. F42D 1/04 (2006.01) F42C 13/04 (2006.01)**
[25] EN
[54] **WIRELESS DETONATION SYSTEM, WIRELESS DETONATION METHOD, AND DETONATOR AND EXPLOSIVE UNIT USED IN SAME**
[54] **SYSTEME D'AMORCAGE SANS FIL, PROCEDE D'AMORCAGE SANS FIL, ET DETONATEUR AINSI QU'UNITE D'EXPLOSION MIS EN □UVRE DANS CE PROCEDE**
[72] HIKONE, SATOSHI, JP
[72] TASAKI, YOJI, JP
[71] NOF CORPORATION, JP
[85] 2015-07-08
[86] 2013-12-26 (PCT/JP2013/084923)
[87] (WO2014/109249)
[30] JP (2013-000909) 2013-01-08

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[21] **2,897,583**
[13] A1
[51] **Int.Cl. C11D 1/66 (2006.01) C08G 73/02 (2006.01) C11D 1/72 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **AQUEOUS FORMULATIONS, THEIR MANUFACTURE, AND THEIR USE IN HARD SURFACE CLEANING**
[54] **FORMULATIONS AQUEUSES, LEUR PREPARATION, ET LEUR UTILISATION DANS LE NETTOYAGE DE SURFACES DURES**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] MULLER, CHRISTOPH, DE
[72] HUFFER, STEPHAN, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-02-04 (PCT/EP2014/052172)
[87] (WO2014/131584)
[30] EP (13157185.3) 2013-02-28

[21] **2,897,585**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A01N 43/56 (2006.01) A01P 7/00 (2006.01) A61K 31/4439 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **ANTHRANILAMIDE COMPOUNDS, THEIR MIXTURES AND THE USE THEREOF AS PESTICIDES**
[54] **COMPOSES D'ANTHRANILAMIDE, LEURS MELANGES ET LEUR UTILISATION COMME PESTICIDES**
[72] KAISER, FLORIAN, DE
[72] KORBER, KARSTEN, DE
[72] DESHMUKH, PRASHANT, DE
[72] POHLMAN, MATTHIAS, DE
[72] WACH, JEAN-YVES, DE
[72] LANGEWALD, JURGEN, DE
[72] HADEN, EGON, DE
[72] CULBERTSON, DEBORAH L., US
[72] ROGERS, W. DAVID, US
[72] GUNJIMA, KOSHI, JP
[72] DAVID, MICHAEL, US
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-02-20 (PCT/EP2014/053272)
[87] (WO2014/128188)
[30] US (61/766,737) 2013-02-20

---

[21] **2,897,586**
[13] A1
[51] **Int.Cl. C21D 8/12 (2006.01) C21D 1/06 (2006.01) C22C 38/00 (2006.01) C22C 38/04 (2006.01) C22C 38/60 (2006.01) H01F 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING GRAIN-ORIENTED ELECTRICAL STEEL SHEET**
[54] **PROCEDE DE PRODUCTION DE TOLE D'ACIER MAGNETIQUE A GRAINS ORIENTES**
[72] WATANABE, MAKOTO, JP
[72] IMAMURA, TAKESHI, JP
[72] SUEHIRO, RYUICHI, JP
[72] TAKAMIYA, TOSHITO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-07-08
[86] 2014-02-12 (PCT/JP2014/053158)
[87] (WO2014/126089)
[30] JP (2013-026209) 2013-02-14

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[21] **2,897,587**
[13] A1
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **2-AMINOPYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **DERIVES DE 2-AMINOPYRIMIDINE POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-07-09
[86] 2014-02-20 (PCT/EP2014/053273)
[87] (WO2014/128189)
[30] EP (13156167.2) 2013-02-21

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[21] **2,897,589**
[13] A1
[51] **Int.Cl. A61K 31/337 (2006.01) A61K 31/7068 (2006.01) A61P 31/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **METHODS OF TREATING PANCREATIC CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU PANCREAS**
[72] DESAI, NEIL P., US
[72] RENSCHLER, MARKUS, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011145)
[87] (WO2014/110443)
[30] US (61/751,820) 2013-01-11
[30] US (61/752,355) 2013-01-14
[30] US (13/794,480) 2013-03-11

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[21] **2,897,590**
[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **MEDICAL HEATING DEVICE HAVING MEANS FOR BLOCKING FLOW OF FLUID**
[54] **DISPOSITIF MEDICAL DE CHAUFFAGE COMPORTANT UN MOYEN POUR BLOQUER L'ECOULEMENT DE LIQUIDE**
[72] CHO, YONG IL, KR
[71] CHO, YONG IL, KR
[85] 2015-07-08
[86] 2013-12-17 (PCT/KR2013/011712)
[87] (WO2014/178512)
[30] KR (10-2013-0050172) 2013-05-03

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[21] **2,897,591**
[13] A1
[51] **Int.Cl. A22B 1/00 (2006.01) A22C 25/12 (2006.01)**
[25] EN
[54] **A FISH PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DU POISSON**
[72] GOODRICK, GEOFFREY BRUCE, AU
[72] GOODRICK, LIAM ALEXANDER, AU
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2015-07-09
[86] 2014-02-20 (PCT/EP2014/053367)
[87] (WO2014/128230)
[30] AU (2013900621) 2013-02-20

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[21] **2,897,594**
[13] A1
[51] **Int.Cl. H01R 13/52 (2006.01) H01R 4/62 (2006.01) H01R 13/627 (2006.01) H01R 13/633 (2006.01)**
[25] EN
[54] **CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR**
[72] THACKSTON, KEVIN MICHAEL, US
[72] TSANG, ALBERT, US
[72] MULFINGER, ROBERT NEIL, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011201)
[87] (WO2014/116451)
[30] US (13/750,715) 2013-01-25

[21] **2,897,595**
[13] A1
[51] **Int.Cl. D06F 39/14 (2006.01) B29C 45/14 (2006.01) D06F 37/28 (2006.01)**
[25] EN
[54] **WASHING MACHINE AND METHOD OF MANUFACTURING DOOR THEREOF**
[54] **MACHINE A LAVER ET PROCEDE DE FABRICATION D'UNE PORTE DE CELLE-CI**
[72] LEE, SANG BIN, KR
[72] KIM, JAE YOUNG, KR
[72] KIM, DONG YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-08
[86] 2014-01-07 (PCT/KR2014/000118)
[87] (WO2014/109518)
[30] KR (10-2013-0002658) 2013-01-09
[30] KR (10-2013-0091715) 2013-08-01

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[21] **2,897,597**
[13] A1
[51] **Int.Cl. C04B 35/117 (2006.01) C04B 35/14 (2006.01) C04B 35/56 (2006.01) C04B 35/563 (2006.01) C04B 35/565 (2006.01) C04B 35/571 (2006.01) C04B 35/58 (2006.01) C04B 35/581 (2006.01) C04B 35/583 (2006.01) C04B 35/584 (2006.01) C04B 35/589 (2006.01) C04B 35/626 (2006.01) C04B 35/628 (2006.01) C04B 35/63 (2006.01) C04B 35/634 (2006.01)**
[25] EN
[54] **METHODS OF FORMING CERAMIC MATRIX COMPOSITE STRUCTURES, APPARATUSES FOR FORMING CERAMIC MATRIX COMPOSITE STRUCTURES, AND CERAMIC MATRIX COMPOSITE STRUCTURES**
[54] **PROCEDES DE FORMATION DE STRUCTURES COMPOSITES DE MATRICE CERAMIQUE, APPAREILS POUR FORMER DES STRUCTURES COMPOSITES DE MATRICE CERAMIQUE ET STRUCTURES COMPOSITES DE MATRICE CERAMIQUE**
[72] SZWEDA, ANDREW, US
[72] JACKSON, THOMAS BARRETT, US
[71] COI CERAMICS, INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011218)
[87] (WO2014/110478)
[30] US (13/741,052) 2013-01-14

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[21] **2,897,599**
[13] A1
[51] **Int.Cl. H04N 19/136 (2014.01)**
[25] EN
[54] **METHOD FOR ENCODING VIDEO FOR DECODER SETTING AND DEVICE THEREFOR, AND METHOD FOR DECODING VIDEO ON BASIS OF DECODER SETTING AND DEVICE THEREFOR**
[54] **PROCEDE DE CODAGE DE VIDEO POUR REGLAGE DE DECODEUR ET DISPOSITIF ASSOCIE, PROCEDE DE DECODAGE DE VIDEO SUR LA BASE D'UN REGLAGE DE DECODEUR ET DISPOSITIF ASSOCIE**
[72] CHOI, JEONG-YONG, KR
[72] CHO, YONG-JIN, KR
[72] CHOI, BYEONG-DOO, KR
[72] PARK, MIN-WOO, KR
[72] KIM, CHAN-YUL, KR
[72] EOM, MYUNG-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-08
[86] 2014-01-17 (PCT/KR2014/000523)
[87] (WO2014/112830)
[30] US (61/753,610) 2013-01-17

---

[21] **2,897,600**
[13] A1
[51] **Int.Cl. A23L 1/22 (2006.01) A23J 1/00 (2006.01) A23J 1/06 (2006.01) A23J 1/12 (2006.01) A23J 1/14 (2006.01) A23J 1/18 (2006.01) A23L 1/231 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR AFFECTING THE FLAVOR AND AROMA PROFILE OF CONSUMABLES**
[54] **PROCEDES ET COMPOSITIONS POUR MODIFIER LE PROFIL DE SAVEUR ET D'AROME DE CONSOMMABLES**
[72] FRASER, RACHEL, US
[72] BROWN, PATRICK O'REILLY, US
[72] KARR, JESSICA, US
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] COHN, ELYSIA, US
[71] IMPOSSIBLE FOODS INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011347)
[87] (WO2014/110532)
[30] US (61/751,816) 2013-01-11
[30] US (13/941,211) 2013-07-12
[30] US (61/908,634) 2013-11-25

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[21] **2,897,602**
[13] A1
[51] **Int.Cl. A23J 1/00 (2006.01) A21D 2/26 (2006.01) A23D 7/00 (2006.01) A23G 1/48 (2006.01) A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23L 1/231 (2006.01) A23L 1/305 (2006.01) A23L 1/31 (2006.01) A23L 2/66 (2006.01) A23P 1/00 (2006.01) C12G 3/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONSUMABLES**
[54] **PROCEDES ET COMPOSITIONS UTILISABLES EN VUE DE LA PRODUCTION DE PRODUITS COMESTIBLES**
[72] VRLJIC, MARIJA, US
[72] SOLOMATIN, SERGEY, US
[72] FRASER, RACHEL, US
[72] BROWN, PATRICK O'REILLY, US
[72] KARR, JESSICA, US
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] EISEN, MICHAEL, US
[72] VARADAN, RANJANI, US
[71] IMPOSSIBLE FOODS INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011361)
[87] (WO2014/110539)
[30] US (61/751,816) 2013-01-11
[30] US (13/941,211) 2013-07-12
[30] US (61/908,634) 2013-11-25

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[21] **2,897,606**
[13] A1
[51] **Int.Cl. A23C 20/00 (2006.01) A23C 20/02 (2006.01) A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23L 1/015 (2006.01) A23L 1/22 (2006.01) A23L 1/36 (2006.01) A23P 1/00 (2006.01) A23C 19/00 (2006.01)**
[25] EN
[54] **NON-DAIRY CHEESE REPLICA COMPRISING A COACERVATE**
[54] **SUCCEDANES DE FROMAGE D'ORIGINE NON LAITIERE COMPRENANT UN COACERVAT**
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] KLAPHOLZ, SUE, US
[72] VARADAN, RANJANI, US
[72] CASINO, MONTE, US
[72] BROWN, PATRICK O'REILLY, US
[72] EISEN, MICHAEL, US
[72] COHN, ELYSIA, US
[72] PREVOT, JEAN, US
[71] IMPOSSIBLE FOODS INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011362)
[87] (WO2014/110540)
[30] US (61/751,818) 2013-01-11

[21] **2,897,607**
[13] A1
[51] **Int.Cl. E06B 9/174 (2006.01) E06B 9/50 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR AN ARCHITECTURAL COVERING AND AN END BEARING FOR THE MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE POUR ELEMENT DE COUVERTURE ARCHITECTURALE ET PALIER D'EXTREMITE POUR LE SYSTEME DE MONTAGE**
[72] BOHLEN, JORG, NL
[72] KOOP, LARS, NL
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[85] 2015-07-08
[86] 2014-01-02 (PCT/NL2014/000002)
[87] (WO2014/109635)
[30] NL (1039990) 2013-01-09
[30] NL (1040194) 2013-05-02

---

[21] **2,897,609**
[13] A1
[51] **Int.Cl. G01F 23/284 (2006.01)**
[25] EN
[54] **FILLING LEVEL DETERMINATION USING TRANSMIT SIGNALS WITH DIFFERENT FREQUENCY STEPS**
[54] **DETERMINATION DU NIVEAU DE REMPLISSAGE AU MOYEN DE SIGNAUX D'EMISSION AVEC DES PALIERS DE FREQUENCE DIFFERENTS**
[72] KLEMAN, MIKAEL, SE
[71] ROSEMOUNT TANK RADAR AB, SE
[85] 2015-07-09
[86] 2014-03-05 (PCT/EP2014/054235)
[87] (WO2014/135575)
[30] US (13/788,738) 2013-03-07

---

[21] **2,897,611**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **A WELL INTERVENTION CABLE BENDING RESTRICTION FOR A RIGID RESILIENT ROD-SHAPED INTERVENTION CABLE**
[54] **ELEMENT DE RESTRICTION DE FLEXION DE CABLE D'INTERVENTION DE PUITS POUR UN CABLE D'INTERVENTION RIGIDE ET ELASTIQUE EN FORME DE TIGE**
[72] BJORNENAK, MADS, NO
[71] C6 TECHNOLOGIES AS, NO
[71] STIMLINE AS, NO
[85] 2015-07-08
[86] 2013-01-09 (PCT/NO2013/050005)
[87] (WO2014/109642)

---

[21] **2,897,612**
[13] A1
[51] **Int.Cl. C11D 3/20 (2006.01) C11D 3/30 (2006.01) C11D 3/32 (2006.01) C11D 3/37 (2006.01) C11D 3/50 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **TREATMENT COMPOSITIONS COMPRISING MICROCAPSULES, PRIMARY OR SECONDARY AMINES, AND FORMALDEHYDE SCAVENGERS**
[54] **COMPOSITIONS DE TRAITEMENT COMPRENANT DES MICROCAPSULES, DES AMINES PRIMAIRES ET SECONDAIRES, ET DES PIEGEURS DE FORMALDEHYDE**
[72] BIANCHETTI, GIULIA OTTAVIA, IT
[72] BOUTIQUE, JEAN-POL, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-07-08
[86] 2014-01-15 (PCT/US2014/011564)
[87] (WO2014/116469)
[30] EP (13152210.4) 2013-01-22

---

[21] **2,897,614**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **WHOLE SLIDE IMAGE REGISTRATION AND CROSS-IMAGE ANNOTATION DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'ALIGNEMENT D'IMAGES PLEIN CHAMP ET D'ANNOTATION D'IMAGES CROISEES**
[72] CHUKKA, SRINIVAS, US
[72] SABATA, BIKASH, US
[72] SARKAR, ANINDYA, US
[72] YUAN, QUAN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-07-09
[86] 2014-03-12 (PCT/EP2014/054781)
[87] (WO2014/140070)
[30] US (61/781,008) 2013-03-14

---

[21] **2,897,615**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 29/00 (2006.01) E21B 31/03 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVAL OF CASINGS IN AN UNDERGROUND WELL**
[54] **PROCEDE DE RETRAIT DE TUBAGE DANS UN PUITS SOUTERRAIN**
[72] LARSEN, ARNE GUNNAR, NO
[72] ANDERSEN, PATRICK, NO
[72] JENSEN, ROY INGE, NO
[72] DAHL, ARNT OLAV, NO
[72] MYHRE, MORTEN, NO
[71] WELL TECHNOLOGY AS, NO
[85] 2015-07-08
[86] 2013-03-04 (PCT/NO2013/050044)
[87] (WO2013/133718)
[30] NO (20120270) 2012-03-09

[21] **2,897,618**
[13] A1
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/4162 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING BENZOXAZEPIN COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES BENZOAZEPINES**
[72] ANGELAUD, REMY, US
[72] BEAUDRY, DANIAL, US
[72] CARRERA, DIANE, US
[72] MALHOTRA, SUSHANT, US
[72] REMARCHUK, TRAVIS, US
[72] ST-JEAN, FREDRIC, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
[86] 2014-03-12 (PCT/EP2014/054786)
[87] (WO2014/140073)
[30] US (61/779,619) 2013-03-13

---

[21] **2,897,620**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61H 3/00 (2006.01) A63B 23/04 (2006.01) B65G 9/00 (2006.01) B66F 11/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR BODY WEIGHT SUPPORT SYSTEM**
[54] **PROCEDES ET APPAREIL POUR UN SYSTEME DE SUPPORT DU POIDS DU CORPS**
[72] ERTURK, EROL, US
[72] HASSELER, KELVIN J., US
[72] OLIM, MOSHE, US
[72] REGAS, KENNETH A., US
[72] SCHWEIBERT, WILLIAM H., US
[72] WEINSTEIN, DANIEL SCOTT, US
[72] BEHNKE, JOEL, US
[72] CUSHMAN, TODD, US
[72] GLUKHOVSKY, ARKADY, US
[72] MCBRIDE, KEITH, US
[72] PAYNE, PERRY, US
[71] BIONESS INC., US
[85] 2015-07-08
[86] 2014-01-17 (PCT/US2014/012064)
[87] (WO2014/113683)
[30] US (13/745,830) 2013-01-20

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[21] **2,897,621**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 43/32 (2006.01)**
[25] EN
[54] **METHOD FOR ZONE ISOLATION IN A SUBTERRANEAN WELL**
[54] **PROCEDE D'ISOLATION DE ZONE DANS UN PUITS SOUTERRAIN**
[72] LARSEN, ARNE GUNNAR, NO
[72] ANDERSEN, PATRICK, NO
[72] JENSEN, ROY INGE, NO
[72] DAHL, ARNT OLAV, NO
[72] MYHRE, MORTEN, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2015-07-08
[86] 2013-03-06 (PCT/NO2013/050046)
[87] (WO2013/133720)
[30] NO (20120275) 2012-03-09

---

[21] **2,897,622**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID TARGET IDENTIFICATION BY STRUCTURE BASED PROBE CLEAVAGE**
[54] **IDENTIFICATION DE CIBLE D'ACIDE NUCLEIQUE PAR CLIVAGE DE SONDE BASE SUR LA STRUCTURE**
[72] GUPTA, AMAR, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
[86] 2014-03-13 (PCT/EP2014/054910)
[87] (WO2014/140147)
[30] US (61/799,127) 2013-03-15

---

[21] **2,897,627**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD / DEVICE FOR GENERATING A CORRECTED VALUE OF AN ANALYTE CONCENTRATION IN A SAMPLE OF A BODY FLUID**
[54] **PROCEDE/DISPOSITIF POUR LA PRODUCTION D'UNE VALEUR CORRIGEE D'UNE CONCENTRATION EN ANALYTE DANS UN ECHANTILLON D'UN LIQUIDE ORGANIQUE**
[72] HOENES, JOACHIM, DE
[72] RINGEMANN, CHRISTIAN, DE
[72] WELLER, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
[86] 2014-03-18 (PCT/EP2014/055418)
[87] (WO2014/147074)
[30] EP (13159901.1) 2013-03-19

---

[21] **2,897,631**
[13] A1
[51] **Int.Cl. H01F 38/14 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **RECEIVING DEVICE FOR RECEIVING A MAGNETIC FIELD AND FOR PRODUCING ELECTRIC ENERGY BY MAGNETIC INDUCTION**
[54] **DISPOSITIF RECEPTEUR PERMETTANT DE RECEVOIR UN CHAMP MAGNETIQUE ET PERMETTANT DE PRODUIRE DE L'ENERGIE ELECTRIQUE PAR INDUCTION MAGNETIQUE**
[72] ANDERS, DOMINIK, DE
[72] WECHSLER, SIMON, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-07-09
[86] 2014-04-08 (PCT/EP2014/057087)
[87] (WO2014/166963)
[30] GB (1306392.0) 2013-04-09

[21] **2,897,634**
[13] A1
[51] **Int.Cl. A47G 9/02 (2006.01) A61H 1/00 (2006.01) B68G 1/00 (2006.01)**
[25] EN
[54] **WEIGHT COVER**
[54] **COUVERTURE LESTEE**
[72] KJELL, SVEN-INGE, SE
[71] NOVISTA CARE OF SWEDEN AB, SE
[85] 2015-07-08
[86] 2014-01-23 (PCT/SE2014/000009)
[87] (WO2014/116163)
[30] SE (1300066-6) 2013-01-25

---

[21] **2,897,635**
[13] A1
[51] **Int.Cl. B65D 19/00 (2006.01)**
[25] EN
[54] **DISMANTLABLE SELF-ASSEMBLY STRUCTURE**
[54] **STRUCTURE AUTO-MONTABLE DEMONTABLE**
[72] MARCONELL CARPIO, JOSE LUIS, ES
[72] GARCIA GUILLEN, TOMAS ANDRES, ES
[71] AVANTPACK S.L., ES
[85] 2015-07-09
[86] 2014-01-16 (PCT/ES2014/070023)
[87] (WO2014/111610)
[30] ES (P 201330046) 2013-01-17
[30] ES (P 201331602) 2013-10-31

---

[21] **2,897,637**
[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01)**
[25] EN
[54] **SUPPORT PLATE FOR INSTALLING TILE**
[54] **PLAQUE DE SUPPORT PERMETTANT D'INSTALLER UN CARREAU**
[72] BOYLE, SEAN P., US
[71] LATICRETE INTERNATIONAL, INC., US
[85] 2015-07-08
[86] 2014-01-20 (PCT/US2014/012171)
[87] (WO2014/116532)
[30] US (13/746,605) 2013-01-22

---

[21] **2,897,640**
[13] A1
[51] **Int.Cl. E21C 41/00 (2006.01) B60P 1/00 (2006.01) E21C 41/22 (2006.01)**
[25] EN
[54] **CONTINUOUS-EXTRACTION MINING SYSTEM**
[54] **SYSTEME D'EXPLOITATION MINIERE A EXTRACTION CONTINUE**
[72] ZIMMERMAN, JOSEPH J., US
[72] HERDLE, DAVID K., US
[72] GOOD, TYLER, US
[71] JOY MM DELAWARE, INC., US
[85] 2015-07-08
[86] 2013-01-11 (PCT/US2013/021154)
[87] (WO2014/109755)

---

[21] **2,897,643**
[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01) E21F 1/00 (2006.01)**
[25] EN
[54] **ENERGY-EFFICIENT TUNNEL VENTILATION DEVICE**
[54] **DISPOSITIF DE VENTILATION A FAIBLE CONSOMMATION D'ENERGIE POUR TUNNEL**
[72] TARADA, FATHI, GB
[71] MOSEN LTD., GB
[85] 2015-07-09
[86] 2014-01-17 (PCT/GB2014/000013)
[87] (WO2014/111679)
[30] GB (1300855.2) 2013-01-17

---

[21] **2,897,646**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **FAT PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE GRAISSE**
[72] GOURLAY, TERENCE, GB
[71] BRIGHTWAKE LIMITED, GB
[85] 2015-07-09
[86] 2014-01-06 (PCT/GB2014/050024)
[87] (WO2014/111688)
[30] GB (1300716.6) 2013-01-15

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[21] **2,897,647**
[13] A1
[51] **Int.Cl. A61K 8/31 (2006.01) A61K 8/33 (2006.01) A61K 8/37 (2006.01) A61K 8/891 (2006.01) A61K 8/892 (2006.01) A61K 8/893 (2006.01) A61K 8/898 (2006.01) A61Q 5/02 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS DE TRAITEMENT DES CHEVEUX ET DE LA PEAU**
[72] SCHROTT, ADAM, US
[71] KAO CORPORATION, JP
[85] 2015-07-09
[86] 2013-02-13 (PCT/IB2013/000668)
[87] (WO2014/114975)
[30] US (13/746,575) 2013-01-22

---

[21] **2,897,648**
[13] A1
[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **ULTRASOUND-DETECTABLE MARKERS, ULTRASOUND SYSTEM, AND METHODS FOR MONITORING VASCULAR FLOW AND PATENCY**
[54] **MARQUEURS APTES A ETRE DETECTES PAR ULTRASONS, SYSTEME ULTRASONORE ET PROCEDES DE SURVEILLANCE D'ECOULEMENT VASCULAIRE ET DE PERMEABILITE**
[72] O'BRIEN-COON, DEVIN, US
[72] HARFMANN, KAITLYN, US
[72] LAI, TING YU, US
[72] NARROW, DAVID, US
[72] LIGHTMAN, ADAM, US
[72] YAZDI, YOUSEPH, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2015-07-08
[86] 2014-01-21 (PCT/US2014/012274)
[87] (WO2014/113773)
[30] US (61/754,177) 2013-01-18
[30] US (61/819,979) 2013-05-06

[21] **2,897,649**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **AUDIO-BASED ELECTRONIC TRANSACTION AUTHORIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTORISATION DE TRANSACTIONS ELECTRONIQUES A BASE AUDIO**
[72] GHETLER, MARINA DINA SONNINO, BR
[71] MG SYSTEMS CONSULTING SERVICES LLC, BR
[85] 2015-07-09
[86] 2014-01-09 (PCT/IB2014/000014)
[87] (WO2014/108794)
[30] US (13/738,209) 2013-01-10

---

[21] **2,897,650**
[13] A1
[51] **Int.Cl. E04D 12/00 (2006.01) D06N 5/00 (2006.01)**
[25] EN
[54] **FIRE-RESISTANT ROOF SYSTEM AND MEMBRANE COMPOSITE**
[54] **SYSTEME DE TOIT RESISTANT AU FEU ET MEMBRANE COMPOSITE**
[72] ZHOU, WENSHENG, US
[72] HUBBARD, MICHAEL J., US
[72] SOPKO, ALLEN, US
[72] CARR, JOSEPH, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2015-07-08
[86] 2014-01-23 (PCT/US2014/012732)
[87] (WO2014/116815)
[30] US (61/755,666) 2013-01-23
[30] US (13/798,413) 2013-03-13
[30] US (61/856,258) 2013-07-19

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[21] **2,897,651**
[13] A1
[51] **Int.Cl. A61K 31/497 (2006.01) A61K 31/4965 (2006.01) A61K 31/506 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **NON-SELECTIVE KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE NON SELECTIFS**
[72] ZISMAN, LAWRENCE S., US
[71] PULMOKINE, INC., US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010778)
[87] (WO2014/110200)
[30] US (61/751,217) 2013-01-10
[30] US (61/889,887) 2013-10-11

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[21] **2,897,653**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **BIODEGRADABLE SYNTHETIC POLYMER MATERIAL**
[54] **MATERIAU POLYMERE SYNTHETIQUE BIODEGRADABLE**
[72] CATINARI, MADRISANO, IT
[71] QUEENSBROOK LIMITED, IE
[85] 2015-07-09
[86] 2014-01-07 (PCT/IB2014/058097)
[87] (WO2014/108828)
[30] IT (MI2013A000004) 2013-01-10

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[21] **2,897,655**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01)**
[25] EN
[54] **PEPTIDE**
[54] **PEPTIDE**
[72] WRAITH, DAVID, GB
[72] STREETER, HEATHER, GB
[71] APITOPE INTERNATIONAL NV, BE
[71] MERCK SERONO S.A., CH
[85] 2015-07-09
[86] 2014-01-13 (PCT/IB2014/058233)
[87] (WO2014/111840)
[30] GB (1300684.6) 2013-01-15

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[21] **2,897,656**
[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) G01N 1/28 (2006.01) G01N 7/10 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE POUR MESURER DES PROPRIETES DE MATERIAU MICROPOREUX A DES ECHELLES MULTIPLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-08
[86] 2014-02-05 (PCT/US2014/014773)
[87] (WO2014/123943)
[30] US (61/762,617) 2013-02-08

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[21] **2,897,657**
[13] A1
[51] **Int.Cl. C02F 1/56 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY TREATMENT OF TAILINGS WITH AT LEAST ONE DILUTE POLYMER SOLUTION AND AT LEAST ONE CONCENTRATED POLYMER**
[54] **PROCEDE D'EGOUTTAGE MECANIQUE DE REFUS DE CRIBLE MINERAUX PAR TRAITEMENT DES REFUS DE CRIBLE AU MOYEN D'AU MOINS UNE SOLUTION DE POLYMERE DILUE ET D'AU MOINS UN POLYMERE CONCENTRE**
[72] ADKINS, STEPHEN, GB
[72] FLANAGAN, IAN JOHN, GB
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058351)
[87] (WO2014/111886)
[30] EP (13151965.4) 2013-01-18
[30] US (61/753,974) 2013-01-18

[21] **2,897,659**
[13] A1
[51] **Int.Cl. G08B 21/00 (2006.01)**
[25] EN
[54] **MECHANIZED AREA CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE ZONE MECANISEE**
[72] FREDERICK, LARRY D., US
[71] FREDERICK ENERGY PRODUCTS, LLC, US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010787)
[87] (WO2014/110207)
[30] US (61/750,551) 2013-01-09

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[21] **2,897,660**
[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) B03D 3/06 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY TREATMENT OF TAILINGS WITH POLYMERIC PARTICLES**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR TRAITEMENT DES RESIDUS AVEC DES PARTICULES POLYMERES**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058352)
[87] (WO2014/111887)
[30] EP (13151960.5) 2013-01-18
[30] US (61/753,995) 2013-01-18

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[21] **2,897,662**
[13] A1
[51] **Int.Cl. A61K 35/56 (2015.01) A61F 2/00 (2006.01) A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **DECELLULARIZED BIOMATERIAL FROM NON-MAMMALIAN TISSUE**
[54] **MATERIEL BIOLOGIQUE DECELLULARISE ISSU DE TISSU NON MAMMIFERE**
[72] EARLY, RYANNE, US
[71] EARLY, RYANNE, US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010890)
[87] (WO2014/110269)
[30] US (61/750,555) 2013-01-09

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[21] **2,897,663**
[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) C02F 11/14 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY THE TREATMENT OF THESE TAILINGS WITH AT LEAST ONE ANIONIC POLYMER AND AT LEAST ONE CATIONIC POLYMER**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR LE TRAITEMENT DE CES RESIDUS AVEC AU MOINS UN POLYMERE ANIONIQUE ET AU MOINS UN POLYMERE CATIONIQUE**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058353)
[87] (WO2014/118666)
[30] EP (13153009.9) 2013-01-29
[30] US (61/757,726) 2013-01-29

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[21] **2,897,664**
[13] A1
[51] **Int.Cl. G06F 11/00 (2006.01)**
[25] EN
[54] **AN IMPROVED STREAMING METHOD AND SYSTEM FOR PROCESSING NETWORK METADATA**
[54] **PROCEDE DE STREAMING AMELIORE ET SYSTEME DE TRAITEMENT DE METADONNEES DE RESEAU**
[72] BALABINE, IGOR, US
[72] VELEDNITSKY, ALEXANDER, US
[71] NETFLOW LOGIC CORPORATION, US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010932)
[87] (WO2014/110293)
[30] US (61/751,243) 2013-01-10
[30] US (13/830,924) 2013-03-14

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[21] **2,897,665**
[13] A1
[51] **Int.Cl. A61K 31/122 (2006.01) A61K 31/375 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **VITAMINS C AND K FOR TREATING POLYCYSTIC DISEASES**
[54] **VITAMINES C ET K POUR LE TRAITEMENT DE MALADIES POLYKYSTIQUES**
[72] MASYUK, TETYANA V., US
[72] LARUSSO, NICHOLAS F., US
[72] JAMISON, JAMES M., US
[72] MILLER, THOMAS M., US
[72] MCGUIRE, KAREN M., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[71] SUMMA HEALTH SYSTEM, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/010948)
[87] (WO2014/110305)
[30] US (61/751,702) 2013-01-11

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[21] **2,897,667**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **MULTILAYER FILM COMPRISING A CONTACT LAYER, CORE LAYER AND OUTER LAYER FOR THE WALL OF A SINGLE-USE POUCH**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE DE CONTACT, UNE COUCHE D'AME ET UNE COUCHE EXTERIEURE POUR LA PAROI D'UN SACHET A USAGE UNIQUE**
[72] BARBAROUX, MAGALI, FR
[72] DELAUNAY, LUCIE, FR
[72] HUSEMANN, UTE, DE
[72] GRELLER, GERHARD, DE
[71] SARTORIUS STEDIM FMT SAS, FR
[85] 2015-07-09
[86] 2014-01-17 (PCT/EP2014/050954)
[87] (WO2014/111548)
[30] EP (13305068.2) 2013-01-18

[21] **2,897,669**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) B32B 27/30 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **FILM COMPRISING A CONTACT LAYER FOR THE WALL OF A SINGLE-USE POUCH**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE D'AME ET UNE COUCHE EXTERIEURE POUR LA PAROI D'UN SACHET A USAGE UNIQUE**
[72] BARBAROUX, MAGALI, FR
[72] DELAUNAY, LUCIE, FR
[72] HUSEMANN, UTE, DE
[72] GRELLER, GERHARD, DE
[71] SARTORIUS STEDIM FMT SAS, FR
[85] 2015-07-09
[86] 2014-01-17 (PCT/EP2014/050958)
[87] (WO2014/111549)
[30] EP (13305069.0) 2013-01-18

---

[21] **2,897,670**
[13] A1
[51] **Int.Cl. C07J 71/00 (2006.01)**
[25] EN
[54] **PREPARATIONS OF HYDROPHOBIC THERAPEUTIC AGENTS, METHODS OF MANUFACTURE AND USE THEREOF**
[54] **PREPARATIONS D'AGENTS THERAPEUTIQUES HYDROPHOBES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BARMAN, SHIKHA P., US
[72] THEKKEDATH, RITESH VASUDEVAN, US
[72] BARMAN, KOUSHIK, US
[72] CAVANAGH, THOMAS, US
[72] HAO, TIAN, US
[72] LELAND, THOMAS BOVARD, US
[71] ACIEX THERAPEUTICS, INC., US
[85] 2015-07-03
[86] 2013-11-13 (PCT/US2013/069920)
[87] (WO2014/107231)
[30] US (13/735,973) 2013-01-07
[30] US (61/763,770) 2013-02-12
[30] US (61/788,519) 2013-03-15
[30] US (PCT/US13/39694) 2013-05-06

---

[21] **2,897,672**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 31/437 (2006.01) A61K 31/5377 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR COUNTERACTING FACTOR XA INHIBITION**
[54] **COMPOSITIONS ET PROCEDES POUR CONTRER L'INHIBITION DU FACTEUR XA**
[72] CAMIRE, RODNEY, US
[72] FRUEBIS, JOACHIM, US
[72] PITTMAN, DEBRA D., US
[71] PFIZER INC., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-07-09
[86] 2014-01-23 (PCT/IB2014/058494)
[87] (WO2014/118677)
[30] US (61/759,332) 2013-01-31

---

[21] **2,897,673**
[13] A1
[51] **Int.Cl. A61K 31/337 (2006.01) A61K 31/00 (2006.01) A61K 31/7068 (2006.01) A61K 35/00 (2006.01) A61K 35/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CANCER BASED ON LEVEL OF A NUCLEOSIDE TRANSPORTER**
[54] **METHODE DE TRAITEMENT DU CANCER SUR LA BASE DU TAUX D'UN TRANSPORTEUR DE NUCLEOSIDE**
[72] HEISE, CARLA, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011006)
[87] (WO2014/110345)
[30] US (61/848,780) 2013-01-11
[30] US (61/752,397) 2013-01-14
[30] US (13/794,486) 2013-03-11

---

[21] **2,897,674**
[13] A1
[51] **Int.Cl. G06T 7/20 (2006.01)**
[25] FR
[54] **ESTIMATION OF THE MOVEMENT OF AN IMAGE**
[54] **ESTIMATION DE MOUVEMENT D'UNE IMAGE**
[72] JACQUELIN, FREDERIC, FR
[72] BUDIN, JOEL, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-07-09
[86] 2014-01-10 (PCT/FR2014/050049)
[87] (WO2014/108652)
[30] FR (13 50271) 2013-01-11

---

[21] **2,897,676**
[13] A1
[51] **Int.Cl. F16F 15/023 (2006.01) B64D 1/22 (2006.01)**
[25] EN
[54] **PNEUMATIC SUSPENSION AND VIBRATION ISOLATION SYSTEM EMPLOYING LOW FRICTION CABLE ISOLATORS**
[54] **SYSTEME DE SUSPENSION PNEUMATIQUE ET D'ISOLATION ANTIVIBRATOIRE UTILISANT DES ISOLATEURS A CABLES A FAIBLE FROTTEMENT**
[72] POLZER, BENJAMIN DAVID, CA
[71] VALE S.A., BR
[85] 2015-07-09
[86] 2014-01-29 (PCT/BR2014/000025)
[87] (WO2014/117237)
[30] US (61/758, 634) 2013-01-30

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[21] **2,897,677**
[13] A1
[51] **Int.Cl. B60C 11/16 (2006.01)**
[25] EN
[54] **A STUDDED TYRE AND A METHOD FOR IMPROVING THE PERFORMANCE OF A STUDDED TYRE**
[54] **PNEU A CRAMPONS ET PROCEDE D'AMELIORATION DE LA PERFORMANCE D'UN PNEU A CRAMPONS**
[72] TROMBIN, ANDREA, IT
[72] LEENDERTSE, JAAP, IT
[72] LORENZETTI, DANIELE, IT
[72] BOIOCCHI, MAURIZIO, IT
[71] PIRELLI TYRE S.P.A., IT
[85] 2015-07-09
[86] 2014-02-03 (PCT/IB2014/058755)
[87] (WO2014/122570)
[30] IT (PD2013A000025) 2013-02-06
[30] US (61/792,292) 2013-03-15

[21] **2,897,678**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/33 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **HETEROARYL-SUBSTITUTED HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS**
[54] **COMPOSES HEXAHYDROPYRANO [3,4-D][1,3] THIAZIN-2-AMINE SUBSTITUES PAR UN HETEROARYLE**
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] BECK, ELIZABETH MARY, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] LACHAPELLE, ERIK ALPHIE, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER INC., US
[85] 2015-07-09
[86] 2014-02-03 (PCT/IB2014/058760)
[87] (WO2014/125394)
[30] US (61/764,185) 2013-02-13

[21] **2,897,679**
[13] A1
[51] **Int.Cl. G01N 15/08 (2006.01) G01N 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE POUR MESURER DES PROPRIETES DE MATERIAU MICROPOREUX A DE MULTIPLES ECHELLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-08
[86] 2014-02-05 (PCT/US2014/014812)
[87] (WO2014/123966)
[30] US (61/762,617) 2013-02-08

[21] **2,897,680**
[13] A1
[51] **Int.Cl. B22D 27/04 (2006.01) B22C 9/04 (2006.01) B22C 21/14 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A COMPONENT USING THE LOST-WAX CASTING METHOD WITH DIRECTED COOLING**
[54] **PROCEDE DE FABRICATION D'UNE PIECE PAR FONDERIE A LA CIRE PERDUE ET REFROIDISSEMENT DIRIGE**
[72] RAPPART, YVAN, FR
[72] BERTHELEMY, CHRISTELLE, FR
[72] MARIE, BENOIT GEORGES JOCELYN, FR
[72] LOCATELLI, DAVID, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[71] SNECMA, FR
[85] 2015-07-09
[86] 2014-01-13 (PCT/FR2014/050061)
[87] (WO2014/111648)
[30] FR (1350424) 2013-01-17

[21] **2,897,681**
[13] A1
[51] **Int.Cl. B24B 7/18 (2006.01) B24B 7/22 (2006.01) B24B 23/02 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR SURFACE ABRASION**
[54] **APPAREIL POUR L'ABRASION SUPERFICIELLE**
[72] CHABROS, ALEX, CA
[72] ROGERS, OWEN, CA
[71] NEW GRIND INC., CA
[71] RCAD TECHNOLOGIES INC., CA
[85] 2015-07-09
[86] 2013-01-21 (PCT/CA2013/000049)
[87] (WO2013/106917)
[30] US (61/588,635) 2012-01-19

[21] **2,897,682**
[13] A1
[51] **Int.Cl. C07K 14/54 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **ANTI-IL-17A ANTIBODIES AND THEIR USE IN TREATING AUTOIMMUNE AND INFLAMMATORY DISORDERS**
[54] **ANTICORPS ANTI-IL-17A ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES AUTO-IMMUNS ET INFLAMMATOIRES**
[72] DI PADOVA, FRANCO E., CH
[72] HUBER, THOMAS, CH
[72] RONDEAU, JEAN-MICHEL RENE, CH
[71] NOVARTIS AG, CH
[85] 2015-07-09
[86] 2014-02-07 (PCT/IB2014/058854)
[87] (WO2014/122613)
[30] US (61/762,406) 2013-02-08

[21] **2,897,684**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MATERNAL PLASMA TRANSCRIPTOME ANALYSIS BY MASSIVELY PARALLEL RNA SEQUENCING**
[54] **ANALYSE DE TRANSCRIPTOME DE PLASMA MATERNEL PAR SEQUENCAGE D'ARN MASSIVEMENT PARALLELE**
[72] LO, YUK MING DENNIS, CN
[72] CHIU, ROSSA WAI KWUN, CN
[72] CHAN, KWAN CHEE, CN
[72] JIANG, PEIYONG, CN
[72] TSUI, BO YIN, CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
[85] 2015-07-09
[86] 2014-02-28 (PCT/IB2014/059351)
[87] (WO2014/132244)
[30] US (61/770,985) 2013-02-28

[21] **2,897,685**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/437 (2006.01) A61K 31/4745 (2006.01) A61K 47/10 (2006.01)**
[25] FR
[54] **GALENIC FORM FOR THE ADMINISTRATION OF AN ACTIVE INGREDIENT**
[54] **FORME GALENIQUE POUR L'ADMINISTRATION D'UN PRINCIPE ACTIF**
[72] PEROVITCH, PHILIPPE, FR
[72] AUZERIE, JACK, FR
[71] ROSSELLO, RAPHAEL, FR
[71] PEROVITCH, PHILIPPE, FR
[71] AUZERIE, JACK, FR
[85] 2015-07-09
[86] 2014-01-14 (PCT/FR2014/050070)
[87] (WO2014/108657)
[30] FR (1350308) 2013-01-14

---

[21] **2,897,688**
[13] A1
[51] **Int.Cl. D03D 3/06 (2006.01) D03D 13/00 (2006.01) D03D 49/62 (2006.01) D03D 49/68 (2006.01)**
[25] FR
[54] **BEATING COMB FOR A WEAVING LOOM, WEAVING LOOM USING SUCH A COMB, METHOD FOR USING SUCH A WEAVING LOOM AND SPECIAL PREFORMS PRODUCED THEREBY**
[54] **PEIGNE DE TASSAGE POUR METIER A TISSER, METIER A TISSER UTILISANT UN TEL PEIGNE, PROCEDE D'UTILISATION D'UN TEL METIER A TISSER ET PREFORMES SPECIALES AINSI REALISEES**
[72] BARDY, JULIEN, FR
[72] DUCHAMP, BORIS, FR
[72] VEYET, FREDERICK, FR
[71] AIRCELLE, FR
[85] 2015-07-09
[86] 2014-02-05 (PCT/FR2014/050217)
[87] (WO2014/122397)
[30] FR (13/51098) 2013-02-08

---

[21] **2,897,689**
[13] A1
[51] **Int.Cl. G01N 15/08 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE PERMETTANT DE MESURER LES PROPRIETES D'UN MATERIAU MICROPOREUX A DES ECHELLES MULTIPLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-08
[86] 2014-02-05 (PCT/US2014/014825)
[87] (WO2014/123973)
[30] US (61/762,617) 2013-02-08

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[21] **2,897,691**
[13] A1
[51] **Int.Cl. B23B 47/34 (2006.01) B23K 20/12 (2006.01) B23Q 5/32 (2006.01)**
[25] FR
[54] **VIBRATING SYSTEM**
[54] **SYSTEME VIBRATOIRE**
[72] JALLAGEAS, JEREMY, FR
[72] CHERIF, MEHDI, FR
[72] CAHUC, OLIVIER, FR
[72] K'NEVEZ, JEAN-YVES, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-07-09
[86] 2014-01-23 (PCT/FR2014/050126)
[87] (WO2014/125182)
[30] FR (1351198) 2013-02-12

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[21] **2,897,692**
[13] A1
[51] **Int.Cl. B23B 39/16 (2006.01) B23B 49/00 (2006.01) B32B 37/14 (2006.01) G10K 11/172 (2006.01)**
[25] FR
[54] **DEVICE FOR DRILLING AN ACOUSTIC COMPONENT, CASSETTE, ACOUSTIC DRILLING METHOD AND METHOD OF MANUFACTURING AN ACOUSTIC COMPONENT**
[54] **DISPOSITIF DE PERCAGE D'UNE PIECE ACOUSTIQUE, CASSETTE, PROCEDE DE PERCAGE ACOUSTIQUE ET PROCEDE DE FABRICATION D'UNE PIECE ACOUSTIQUE**
[72] RAMAGE, DENIS, FR
[72] BARBARIT, DIDIER, FR
[71] AIRCELLE, FR
[85] 2015-07-09
[86] 2014-02-05 (PCT/FR2014/050220)
[87] (WO2014/122400)
[30] FR (13/51028) 2013-02-06

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[21] **2,897,693**
[13] A1
[51] **Int.Cl. B29C 45/80 (2006.01)**
[25] EN
[54] **MOLD POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE MOULE**
[72] HONTHEIM, DANIEL, DE
[72] BRAND, DIETMAR TIEMO, CA
[72] FISCH, RALF WALTER, DE
[72] KMOCH, SVEN, DE
[72] LOOIJE, ADRIAN PETER, CA
[72] LOOIJE, PETER ADRIAN, CA
[72] LUIJS, RUUD, NL
[72] MANDA, JAN MARIUS, CA
[72] PAPA, RENATO, CA
[72] SCHLUMS, DIRK, CA
[72] TENG, ALEX, CA
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] GOW, GEOFFREY ANDREW, CA
[72] SODARO, BRUNO GIUSEPPE, CA
[72] BRADSHAW, MAXFIELD PAUL, CA
[72] KROMBERG, ANDRE AXEL, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-07-09
[86] 2013-12-06 (PCT/CA2013/050938)
[87] (WO2014/121372)
[30] US (61/761,354) 2013-02-06
[30] US (61/840,095) 2013-06-27
[30] US (61/875,764) 2013-09-10

[21] **2,897,695**
[13] A1
[51] **Int.Cl. B67D 7/54 (2010.01) B67D 7/42 (2010.01)**
[25] EN
[54] **DISPENSING NOZZLE WITH FLUID RECAPTURE**
[54] **PISTOLET DE DISTRIBUTION A RECUPERATION DE FLUIDE**
[72] GRAY, JOHN M., US
[72] GARRISON, TIMOTHY M., US
[72] LAUBER, MATTHEW R., US
[72] SCHUBERT, HAROLD M., US
[71] OPW FUELING COMPONENTS INC., US
[85] 2015-07-08
[86] 2014-02-11 (PCT/US2014/015667)
[87] (WO2014/126873)
[30] US (13/764,997) 2013-02-12

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[21] **2,897,697**
[13] A1
[51] **Int.Cl. B65D 47/06 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **DRINK CUP LID**
[54] **COUVERCLE DE GOBELET DE BOISSON**
[72] BOLEK, CHRIS, US
[72] EICKHOFF, JONATHAN, US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-07-08
[86] 2014-03-14 (PCT/US2014/027067)
[87] (WO2014/152203)
[30] US (61/801,433) 2013-03-15

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[21] **2,897,700**
[13] A1
[51] **Int.Cl. C07C 67/08 (2006.01) C07C 69/22 (2006.01)**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE PREPARATION OF (S)-2-ACETYLOXYPROPIONIC ACID CHLORIDE**
[54] **PROCEDE CONTINU POUR LA PREPARATION DE CHLORURE D'ACIDE (S)-2-ACETYLOXYPROPIONIQUE**
[72] CERAGIOLLI, SYLVIA, IT
[72] DELOGU, PIETRO, IT
[72] MORTILLARO, ARMANDO, IT
[72] NARDELLI, ALFONSO, IT
[72] SGUASSERO, STEFANO, IT
[72] VELARDI, ROSARIO, IT
[72] VISCARDI, CARLO FELICE, IT
[71] BRACCO IMAGING S.P.A., IT
[85] 2015-06-04
[86] 2013-12-04 (PCT/EP2013/075489)
[87] (WO2014/090650)
[30] IT (MI2012A002108) 2012-12-11

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[21] **2,897,701**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 13/502 (2006.01)**
[25] EN
[54] **HARDLINE COAXIAL CONNECTOR WITH A LOCKING FERRULE**
[54] **CONNECTEUR COAXIAL CABLE AYANT UNE FERRULE DE VERROUILLAGE**
[72] BALCER, ANDERS, DK
[72] FALSTER, JIMMY VALENTIN, DK
[72] MEISTER, MICHAEL, DK
[72] PETERSEN, EBBE KOCH, DK
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-05-25
[86] 2013-11-18 (PCT/US2013/070497)
[87] (WO2014/085120)
[30] US (61/731,121) 2012-11-29
[30] US (13/795,737) 2013-03-12

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[21] **2,897,702**
[13] A1
[51] **Int.Cl. H01M 10/48 (2006.01) H01M 10/44 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ESTIMATING POWER STORAGE DEVICE DEGRADATION**
[54] **APPAREIL ET PROCEDE DESTINES A ESTIMER LA DEGRADATION D'UN DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] OKADA, YURUKI, JP
[72] SHIRAGA, SHO, JP
[72] WADA, TOSHIHIRO, JP
[72] YOSHIOKA, SHOJI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-07-09
[86] 2013-03-18 (PCT/JP2013/057717)
[87] (WO2014/147725)

---

[21] **2,897,705**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) B60K 1/04 (2006.01)**
[25] EN
[54] **BATTERY MOUNTING STRUCTURE FOR VEHICLE**
[54] **STRUCTURE DE MONTAGE DE CELLULE POUR VEHICULE**
[72] IKEDA, KOKI, JP
[72] HOKAZONO, KIYOSHI, JP
[72] MIYASHITA, TOSHIYA, JP
[72] SAKURAI, TOMOHIRO, JP
[72] NAKAMURA, KENTARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-07-09
[86] 2013-01-09 (PCT/JP2013/050244)
[87] (WO2014/109024)

[21] **2,897,706**
[13] A1
[51] **Int.Cl. B01J 3/02 (2006.01) C22B 23/00 (2006.01) F04B 15/02 (2006.01) F04B 49/08 (2006.01)**
[25] EN
[54] **SLURRY-TRANSPORTING FACILITY AND SLURRY TRANSPORTATION CONTROL METHOD**
[54] **INSTALLATION DE TRANSPORT DE BOUILLIE ET PROCEDE DE COMMANDE DE TRANSPORT DE BOUILLIE**
[72] NAKAI, OSAMU, JP
[72] MATSUBARA, SATOSHI, JP
[72] MITSUI, HIROYUKI, JP
[72] TACHI, KENJI, JP
[72] OKU, MASAYUKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-07-09
[86] 2013-12-10 (PCT/JP2013/083088)
[87] (WO2014/109160)
[30] JP (2013-002815) 2013-01-10

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[21] **2,897,707**
[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) B01D 37/04 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 19/20 (2006.01)**
[25] EN
[54] **OPERATION METHOD FOR DEZINCIFICATION PLANT**
[54] **PROCEDE D'EXPLOITATION POUR INSTALLATION DE DEZINCIFICATION**
[72] MITSUI, HIROYUKI, JP
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-07-09
[86] 2013-12-10 (PCT/JP2013/083089)
[87] (WO2014/109161)
[30] JP (2013-002817) 2013-01-10

---

[21] **2,897,709**
[13] A1
[51] **Int.Cl. H01M 4/583 (2010.01) C01B 17/22 (2006.01) C01B 31/08 (2006.01) H01M 4/36 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL FOR ELECTRODES, METHOD FOR PRODUCING SAME, AND SECONDARY BATTERY**
[54] **MATERIAU COMPOSITE POUR DES ELECTRODES, PROCEDE PERMETTANT DE PRODUIRE CE DERNIER ET BATTERIE RECHARGEABLE**
[72] YAMANOI, SHUN, JP
[72] TABATA, SEIICHIRO, JP
[72] IIDA, HIRONORI, JP
[72] YAMADA, SHINICHIRO, JP
[71] SONY CORPORATION, JP
[85] 2015-07-09
[86] 2014-01-06 (PCT/JP2014/050035)
[87] (WO2014/112401)
[30] JP (2013-007439) 2013-01-18
[30] JP (2013-249512) 2013-12-02

---

[21] **2,897,711**
[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **BLOOD PURIFICATION COLUMN**
[54] **COLONNE DE PURIFICATION DE SANG**
[72] FUJIEDA, HIROAKI, JP
[72] UENO, YOSHIYUKI, JP
[72] TANAKA, KAZUMI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-07-09
[86] 2014-02-07 (PCT/JP2014/052889)
[87] (WO2014/126014)
[30] JP (2013-024040) 2013-02-12

---

[21] **2,897,712**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING OBJECTS IN A SUBJECT'S EAR**
[54] **PROCEDE D'IDENTIFICATION D'OBJETS DANS L'OREILLE D'UN SUJET**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000293)
[87] (WO2014/117954)
[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809,048) 2013-04-05

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[21] **2,897,716**
[13] A1
[51] **Int.Cl. C09K 5/06 (2006.01) B01J 13/14 (2006.01) C08F 2/44 (2006.01)**
[25] EN
[54] **MICROCAPSULE HEAT STORAGE MATERIAL, METHOD OF PRODUCING THE SAME, AND USE OF THE SAME**
[54] **MICROCAPSULE A MATIERE D'ACCUMULATION DE CHALEUR, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] JIN, ZHENGZHE, JP
[72] TAKASHIMA, TSUTOMU, JP
[72] MORINAGA, YOSHIHIRO, JP
[72] KOBAYASHI, MASAAKI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-07-09
[86] 2014-01-10 (PCT/JP2014/050865)
[87] (WO2014/109413)
[30] JP (2013-002832) 2013-01-10
[30] JP (2013-100361) 2013-05-10
[30] JP (2013-115602) 2013-05-31

[21] **2,897,718**
[13] A1
[51] **Int.Cl. B23K 11/24 (2006.01) B23K 11/06 (2006.01) B60K 15/03 (2006.01) F16M 1/08 (2006.01)**
[25] EN
[54] **SEAM-WELDING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE SOUDAGE DE CORDON**
[72] KANEKO, MITSUGU, JP
[72] KAWAI, YASUHIRO, JP
[72] YAMAASHI, KAZUHIKO, JP
[72] KURIMOTO, NORIKO, JP
[72] KOBAYASHI, HARUHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-07-09
[86] 2014-02-07 (PCT/JP2014/052952)
[87] (WO2014/126021)
[30] JP (2013-028451) 2013-02-15

---

[21] **2,897,722**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A61K 35/74 (2015.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL LACTOBACILLUS AND NOVEL LACTOBACILLUS-CONTAINING MEDICINE, FOOD, BEVERAGE AND FEED**
[54] **NOUVEAU LACTOBACILLUS ET NOUVEAU MEDICAMENT, PRODUIT ALIMENTAIRE, BOISSON ET ALIMENT POUR ANIMAUX CONTENANT UN LACTOBACILLUS**
[72] TANAKA, TOMOHIRO, JP
[72] IWABUCHI, NORIYUKI, JP
[72] SATO, YOHEI, JP
[72] SHIMIZU, KANETADA, JP
[72] ODAMAKI, TOSHITAKA, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2015-07-09
[86] 2014-03-18 (PCT/JP2014/057319)
[87] (WO2015/004949)
[30] JP (2013-146319) 2013-07-12

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[21] **2,897,724**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **UP HOLE TRANSMISSION OF WELL DATA BASED ON BANDWIDTH**
[54] **TRANSMISSION VERS LE HAUT DU TROU DE DONNEES DE DIAGRAPHIE EN FONCTION DE LA BANDE PASSANTE**
[72] GONZALES, NESTOR JAVIER, US
[72] WRIGHT, ROBERT NORMAN, US
[72] ZEA, HORACIO ALBERTO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-09
[86] 2013-02-12 (PCT/US2013/025740)
[87] (WO2014/126550)

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[21] **2,897,725**
[13] A1
[51] **Int.Cl. C07K 11/02 (2006.01) B22F 9/24 (2006.01) C07K 7/02 (2006.01) C07K 7/06 (2006.01) C07K 14/195 (2006.01) C22B 3/44 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **METHODS FOR BINDING AND PRECIPITATING GOLD USING MICROBIAL-DERIVED METALLOPHORES AND THEIR USES**
[54] **PROCEDES DE LIAISON ET DE PRECIPITATION DE L'OR A L'AIDE DE METALLOPHORES D'ORIGINE MICROBIENNE ET LEURS UTILISATIONS**
[72] WYATT, MORGAN, CA
[72] JOHNSTON, CHAD, CA
[72] MAGARVEY, NATHAN, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2015-07-09
[86] 2014-01-14 (PCT/CA2014/050021)
[87] (WO2014/107814)
[30] US (61/751,984) 2013-01-14
[30] US (61/821,333) 2013-05-09
[30] US (61/830,762) 2013-06-04

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[21] **2,897,726**
[13] A1
[51] **Int.Cl. C09K 8/508 (2006.01) C08K 7/02 (2006.01) C08L 75/04 (2006.01) C09K 3/10 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **FIBER REINFORCED SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE RENFORCE DE FIBRES**
[72] WIGGINS, MATTHEW HASSETT, US
[72] GRACE, CHRISTOPHER ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-09
[86] 2013-03-12 (PCT/US2013/030550)
[87] (WO2014/142813)

---

[21] **2,897,727**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1486 (2006.01) C25D 5/18 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **MUTING GLUCOSE SENSOR OXYGEN RESPONSE AND REDUCING ELECTRODE EDGE GROWTH WITH PULSED CURRENT PLATING**
[54] **BLOCAGE DE LA REPONSE DE L'OXYGENE DE DETECTEUR DE GLUCOSE ET REDUCTION DE LA CROISSANCE DE BORD D'ELECTRODE AVEC PLACAGE A COURANT PULSE**
[72] HUANG, TING, US
[72] RAO, ASHWIN K., US
[72] SHAH, RAJIV, US
[72] YANG, QINGLING, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2015-07-09
[86] 2013-05-24 (PCT/US2013/042754)
[87] (WO2014/116293)
[30] US (61/755,345) 2013-01-22
[30] US (13/779,584) 2013-02-27

[21] **2,897,728**
[13] A1
[51] **Int.Cl. B01D 21/28 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LIQUID/SOLID SEPARATION SUCH AS DEWATERING PARTICULATE SOLIDS AND AGITATION LEACHING**
[54] **PROCEDE ET APPAREIL POUR SEPARATION LIQUIDE/SOLIDE DE TYPE SEPARATION EAU/MATIERES SOLIDES PARTICULAIRES ET LIXIVIATION PAR AGITATION**
[72] MCALISTER, STEVEN ALEXANDER, CA
[72] VAN KLEEK, MARK DONALD, CA
[72] JILLINGS, MICHAEL CHARLES, CA
[72] MALLORY, BRENNAN JAMES, CA
[72] VINCHOFF, MARK HENRY, CA
[71] SEPRO MINERAL SYSTEMS CORP., CA
[85] 2015-07-09
[86] 2014-09-26 (PCT/CA2014/050925)
[87] (WO2015/042715)
[30] US (61/883,411) 2013-09-27

---

[21] **2,897,729**
[13] A1
[51] **Int.Cl. F01N 3/28 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **CATALYTIC CONVERTER**
[54] **CONVERTISSEUR CATALYTIQUE**
[72] YAMAMOTO, AKIRA, JP
[72] ITO, SATOSHI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-09
[86] 2014-01-10 (PCT/JP2014/050339)
[87] (WO2014/109390)
[30] JP (2013-003712) 2013-01-11

---

[21] **2,897,730**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD FOR DETERMINING RANK INDICATION RI BIT NUMBER, BASE STATION, AND TERMINAL**
[54] **PROCEDE PERMETTANT DE DETERMINER LE NOMBRE DE BITS D'UN INDICATEUR DE RANG (RI), STATION DE BASE, ET TERMINAL**
[72] ZHANG, HONGPING, CN
[72] LEI, DONG, CN
[72] GUO, YI, CN
[72] WU, QIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-09
[86] 2013-01-18 (PCT/CN2013/070713)
[87] (WO2014/110807)

---

[21] **2,897,731**
[13] A1
[51] **Int.Cl. C07C 269/00 (2006.01) C07C 271/24 (2006.01) C07C 303/28 (2006.01) C07C 303/34 (2006.01) C07C 307/08 (2006.01) C07C 309/66 (2006.01) C07C 309/73 (2006.01) C07D 285/14 (2006.01) C07D 513/04 (2006.01) A61K 31/444 (2006.01) A61P 7/02 (2006.01) A61P 43/00 (2006.01) C07B 53/00 (2006.01)**
[25] EN
[54] **PREPARATION METHOD OF OPTICALLY ACTIVE DIAMINE COMPOUND**
[54] **PROCEDES POUR LA PREPARATION DE DERIVES DIAMINE OPTIQUEMENT ACTIFS**
[72] NAKAMURA, YOSHITAKA, JP
[72] MICHIDA, MAKOTO, JP
[72] KANEDA, TAKESHI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-07-09
[86] 2014-03-28 (PCT/JP2014/059247)
[87] (WO2014/157653)
[30] JP (2013-072895) 2013-03-29

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[21] **2,897,732**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) C22C 1/04 (2006.01)**
[25] EN
[54] **DEGRADABLE BALL SEALER**
[54] **BALLE D'OBTURATION DEGRADABLE**
[72] JORDAN, STEPHEN W., US
[72] CORNETT, KENNETH W., US
[72] DUDZINSKI, PAUL A., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-07-09
[86] 2013-06-18 (PCT/US2013/046264)
[87] (WO2014/113058)
[30] US (61/753,454) 2013-01-17
[30] US (13/916,905) 2013-06-13

---

[21] **2,897,733**
[13] A1
[51] **Int.Cl. B63B 27/36 (2006.01)**
[25] EN
[54] **AUTONOMOUS SUBMERSIBLE VEHICLE AND METHOD FOR PULLING IN SAME**
[54] **VEHICULE SUBMERSIBLE AUTONOME, ET PROCEDE POUR HALER UN TEL VEHICULE SUBMERSIBLE**
[72] HESSE, SVEN-CHRISTIAN, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[85] 2015-07-09
[86] 2014-03-06 (PCT/DE2014/100082)
[87] (WO2014/173392)
[30] DE (10 2013 207 731.9) 2013-04-26

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[21] **2,897,736**
[13] A1
[51] **Int.Cl. B22D 11/128 (2006.01)**
[25] EN
[54] **CONTINUOUS CASTING EQUIPMENT**
[54] **INSTALLATION DE COULEE CONTINUE**
[72] IMAI, SHUNTARO, JP
[72] MARUKI, YASUO, JP
[72] MIKI, DAISUKE, JP
[72] UCHIYAMA, HIROAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-07-09
[86] 2014-04-28 (PCT/JP2014/061845)
[87] (WO2014/178369)
[30] JP (2013-096809) 2013-05-02

[21] **2,897,739**
[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01) A41D 13/005 (2006.01) A41D 13/012 (2006.01) B63C 11/04 (2006.01) B63C 11/28 (2006.01)**
[25] EN
[54] **SPORTS SUIT WITH HEATING SYSTEM AND KIT OF PARTS THEREFOR**
[54] **VETEMENT DE SPORTS A SYSTEME CHAUFFANT ET ENSEMBLE DE PARTIES DE CELUI-CI**
[72] SMITH, IAIN RICHARD, GB
[71] SMITH, IAIN RICHARD, GB
[85] 2015-07-09
[86] 2013-01-09 (PCT/EP2013/050260)
[87] (WO2013/104645)
[30] GB (1200254.9) 2012-01-09
[30] GB (1215816.8) 2012-09-05

[21] **2,897,742**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **FUNCTIONAL PEPTIDES FOR OBESITY DISORDERS**
[54] **PEPTIDES FONCTIONNELS POUR LES TROUBLES DE L'OBESITE**
[72] MONTSERRAT CARRERAS, AGUSTI, ES
[72] ALVAREZ FERNANDEZ, CRISTINA, ES
[72] ANDREU COROMINAS, MONTSERRAT, ES
[72] RAMON VIDAL, DANIEL, ES
[72] BATALLER LEIVA, ESTHER, ES
[72] MARTORELL GUEROLA, PATRICIA, ES
[72] GENOVES MARTINEZ, SALVADOR, ES
[71] DANONE, S.A., ES
[85] 2015-07-09
[86] 2013-02-19 (PCT/EP2013/053233)
[87] (WO2014/127798)

[21] **2,897,743**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING A ROTOR-BLADE ANGLE**
[54] **PROCEDE DE MESURE DE L'ANGLE D'INCIDENCE D'UNE PALE DE ROTOR**
[72] STOLTENJOHANNES, JURGEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-07-09
[86] 2014-01-03 (PCT/EP2014/050058)
[87] (WO2014/114474)
[30] DE (10 2013 201 163.6) 2013-01-24

[21] **2,897,744**
[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING/RECEIVING FRAME IN ACCORDANCE WITH BANDWIDTH THEREOF IN WLAN SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION/RECEPTION DE TRAME EN FONCTION DE SA BANDE PASSANTE DANS UN SYSTEME WLAN**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-07-09
[86] 2013-10-30 (PCT/KR2013/009730)
[87] (WO2014/126324)
[30] US (61/765,060) 2013-02-15
[30] US (61/766,114) 2013-02-18
[30] US (61/803,073) 2013-03-18
[30] US (61/842,959) 2013-07-03

[21] **2,897,746**
[13] A1
[51] **Int.Cl. B65B 5/10 (2006.01) B65B 9/04 (2006.01)**
[25] EN
[54] **INSTALLATION AND METHOD FOR INDIVIDUALLY TAILORED FILLING OF BLISTER PACKS WITH MEDICATION ACCORDING TO PREDETERMINED PRESCRIPTION DATA**
[54] **INSTALLATION ET PROCEDE PERMETTANT LE REMPLISSAGE PERSONNALISE D'EMBALLAGES-COQUES A REMPLIR DE MEDICAMENTS EN FONCTION DE DONNEES DE PRESCRIPTION PREDEFINIES**
[72] KOHL, EDWIN, DE
[71] KOHL, EDWIN, DE
[85] 2015-07-09
[86] 2014-01-07 (PCT/EP2014/050148)
[87] (WO2014/108399)
[30] EP (13151164.4) 2013-01-14

[21] **2,897,747**
[13] A1
[51] **Int.Cl. G06F 12/10 (2006.01) G06F 21/53 (2013.01) G06F 21/62 (2013.01) G06F 9/455 (2006.01) G06F 12/14 (2006.01)**
[25] EN
[54] **MEMORY INTROSPECTION ENGINE FOR INTEGRITY PROTECTION OF VIRTUAL MACHINES**
[54] **MOTEUR D'INTROSPECTION MEMOIRE DESTINE A LA PROTECTION D'INTEGRITE DES MACHINES VIRTUELLES**
[72] LUTAS, ANDREI-VLAD, RO
[72] LUKACS, SANDOR, RO
[72] LUTAS, DAN-HOREA, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2015-07-09
[86] 2014-02-04 (PCT/RO2014/000006)
[87] (WO2014/129918)
[30] US (13/774,720) 2013-02-22

[21] **2,897,748**
[13] A1
[51] **Int.Cl. B65B 5/10 (2006.01) B65B 9/04 (2006.01)**
[25] EN
[54] **INSTALLATION FOR INDIVIDUALLY TAILORED FILLING OF BLISTER PACKS WITH MEDICATION ACCORDING TO PREDETERMINED PRESCRIPTION DATA**
[54] **INSTALLATION PERMETTANT LE REMPLISSAGE PERSONNALISE D'EMBALLAGES-COQUES A REMPLIR DE MEDICAMENTS EN FONCTION DE DONNEES DE PRESCRIPTION PREDEFINIES**
[72] KOHL, EDWIN, DE
[71] KOHL, EDWIN, DE
[85] 2015-07-09
[86] 2014-01-07 (PCT/EP2014/050151)
[87] (WO2014/108402)
[30] EP (13151166.9) 2013-01-14

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[21] **2,897,749**
[13] A1
[51] **Int.Cl. F42B 12/36 (2006.01)**
[25] EN
[54] **SHELL WITH EJECTABLE SHELL BASE**
[54] **OBUS DOTE D'UNE BASE D'OBUS EJECTABLE**
[72] REIJO, VESA, SE
[71] BAE SYSTEMS BOFORS AB, SE
[85] 2015-07-09
[86] 2014-02-19 (PCT/SE2014/000021)
[87] (WO2014/129950)
[30] SE (1300141-7) 2013-02-22

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[21] **2,897,750**
[13] A1
[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **FLUID-PERMEABLE PRIMARY DRESSING HAVING A SILICONE COATING**
[54] **PANSEMENT PRIMAIRE PERMEABLE AUX LIQUIDES ET REVETU DE SILICONE**
[72] RIESINGER, BIRGIT, DE
[71] RIESINGER, BIRGIT, DE
[85] 2015-07-09
[86] 2014-01-09 (PCT/EP2014/050331)
[87] (WO2014/108476)
[30] DE (10 2013 100 157.2) 2013-01-09

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[21] **2,897,751**
[13] A1
[51] **Int.Cl. G01B 11/30 (2006.01) G01N 21/956 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR QUANTITATIVE MEASUREMENT OF SURFACE ACCURACY OF AN AREA**
[54] **PROCEDE ET APPAREIL DE MESURE QUANTITATIVE DE LA PRECISION DE SURFACE D'UNE ZONE**
[72] BAATH, LARS, SE
[71] QSO INTERFEROMETER SYSTEMS AB, SE
[85] 2015-07-09
[86] 2014-02-10 (PCT/SE2014/050159)
[87] (WO2014/126526)
[30] SE (1330009-0) 2013-02-14

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[21] **2,897,752**
[13] A1
[51] **Int.Cl. A61K 39/145 (2006.01) C12N 7/04 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS IMMUNOGENIC COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS IMMUNOGENES COMPRENANT UN VIRUS INFLUENZA ET UTILISATIONS ASSOCIEES**
[72] BERTHOLET GIRARDIN, SYLVIE CARINE, IT
[72] GEALL, ANDREW, US
[71] NOVARTIS AG, CH
[85] 2015-07-09
[86] 2014-01-10 (PCT/EP2014/050414)
[87] (WO2014/108515)
[30] US (61/751,077) 2013-01-10

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[21] **2,897,753**
[13] A1
[51] **Int.Cl. F03C 2/08 (2006.01)**
[25] EN
[54] **HYDRAULIC GEAR MOTOR, GEAR PUMP AND TRANSMISSION HAVING CONTINUOUSLY VARIABLE PARAMETERS**
[54] **MOTEUR A ENGRENAGES HYDRAULIQUE, POMPE A ENGRENAGES ET BOITE DE VITESSES A PARAMETRES VARIABLES EN CONTINU**
[72] FIGURA, PAVOL, SK
[71] FIGURA, PAVOL, SK
[85] 2015-07-09
[86] 2014-02-10 (PCT/SK2014/050003)
[87] (WO2014/123490)
[30] SK (PUV 00023-2013) 2013-02-08

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[21] **2,897,754**
[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **PREMIGRATION DEGHOSTING FOR MARINE STREAMER DATA USING A BOOTSTRAP APPROACH IN TAU-P DOMAIN**
[54] **ELIMINATION DES ECHOS FANTOMES DE PRE-MIGRATION POUR DES DONNEES DE FLUTE SISMIQUE MARINE UTILISANT UNE APPROCHE D'AMORCAGE DANS UN DOMAINE TAU-P**
[72] WANG, PING, FR
[72] RAY, SURYADEEP, FR
[72] PENG, CAN, FR
[72] LI, YUNFENG, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-09
[86] 2014-01-13 (PCT/EP2014/050485)
[87] (WO2014/108536)
[30] US (61/751,553) 2013-01-11

[21] **2,897,755**
[13] A1
[51] **Int.Cl. B29C 39/18 (2006.01) B29D 99/00 (2010.01) B01D 65/10 (2006.01) B29C 39/44 (2006.01) B29C 33/00 (2006.01) G01N 15/08 (2006.01)**
[25] EN
[54] **AN INTEGRATED APPARATUS AND METHOD FOR CONTINUOUS ION EXCHANGE MEMBRANE CASTING AND PROCESSING**
[54] **APPAREIL INTEGRE ET PROCEDE DESTINES AU COULAGE ET AU TRAITEMENT D'UNE MEMBRANE D'ECHANGE CONTINU D'IONS**
[72] RAMANAN, HARIKRISHNAN, SG
[72] BARBER, JOHN HAROLD, CA
[72] PRATURI, PURNIMA, SG
[72] GOH, LI MAY, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2013-01-16 (PCT/US2013/021729)
[87] (WO2014/112993)

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[21] **2,897,758**
[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01) A61P 15/02 (2006.01)**
[25] EN
[54] **RIFAXIMIN FOR USE IN THE TREATING OF VAGINAL INFECTIONS**
[54] **RIFAXIMINE DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT D'INFECTIONS VAGINALES**
[72] VISCOMI, GIUSEPPE CLAUDIO, IT
[72] CALANNI, FIORELLA, IT
[71] ALFA WASSERMANN S.P.A., IT
[85] 2015-07-09
[86] 2014-03-03 (PCT/IB2014/059400)
[87] (WO2014/140988)
[30] US (61/794,323) 2013-03-15

---

[21] **2,897,760**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLABORATING IN A NON-DESTRUCTIVE TESTING SYSTEM USING LOCATION INFORMATION**
[54] **SYSTEMES ET PROCEDES DE COLLABORATION DANS UN SYSTEME D'ESSAI NON DESTRUCTIF A L'AIDE D'INFORMATIONS DE LOCALISATION**
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SOORIANARAYANAN, SEKHAR, IN
[72] LAMBDIN, THOMAS ELDRED, US
[72] WARD, ROBERT CARROLL, US
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2013-12-11 (PCT/US2013/074332)
[87] (WO2014/116358)
[30] US (13/747,456) 2013-01-22

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[21] **2,897,761**
[13] A1
[51] **Int.Cl. B29C 45/17 (2006.01) B29C 45/56 (2006.01) B29C 45/26 (2006.01) B29C 45/40 (2006.01) B29C 49/02 (2006.01) B29C 49/48 (2006.01) B29C 49/70 (2006.01)**
[25] EN
[54] **BLOW-MOLDED PANEL ARTICLE, A MOLD AND A METHOD FOR ITS MANUFACTURE**
[54] **ARTICLE PANNEAU MOULE PAR SOUFFLAGE, MOULE ET PROCEDE DESTINE A SA FABRICATION**
[72] TZOR, MENACHEM, IL
[71] KETER PLASTIC LTD., IL
[85] 2015-07-09
[86] 2014-01-07 (PCT/IL2014/050021)
[87] (WO2014/108897)
[30] US (61/751,973) 2013-01-14

---

[21] **2,897,762**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **WAVEFIELD MODELLING AND 4D-BINNING FOR SEISMIC SURVEYS WITH DIFFERENT ACQUISITION DATUMS**
[54] **MODELISATION EN CHAMP D'ONDES ET CLASSIFICATION 4D POUR PROSPECTIONS SISMIQUES AVEC DIFFERENTES LIGNES DE REPERE D'ACQUISITION**
[72] GRION, SERGIO, FR
[72] HAACKE, ROSS, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-09
[86] 2014-01-14 (PCT/EP2014/050624)
[87] (WO2014/111389)
[30] US (61/752,626) 2013-01-15

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[21] **2,897,765**
[13] A1
[51] **Int.Cl. A01B 45/02 (2006.01)**
[25] EN
[54] **MOBILE SOIL-WORKING DEVICE WITH PROTECTIVE MEANS**
[54] **DISPOSITIF MOBILE DE TRAVAIL DU SOL, COMPORTANT UN ORGANE DE PROTECTION**
[72] DE BREE, CORNELIUS HERMANUS MARIA, NL
[71] REDEXIM HANDEL- EN EXPLOITATIE MAATSCHAPPIJ B.V., NL
[85] 2015-07-09
[86] 2014-01-15 (PCT/EP2014/050683)
[87] (WO2014/111414)
[30] EP (13151318.6) 2013-01-15

[21] **2,897,766**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/06 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS LAN ACCESS USING SIM**
[54] **METHODE ET APPAREIL D'ACCES LAN SANS FIL UTILISANT UNE SIM**
[72] ITOH, KATSUTOSHI, JP
[72] EHARA, TADASHI, JP
[72] SUZUKI, HIDEYUKI, JP
[71] SONY CORPORATION, JP
[85] 2015-07-09
[86] 2013-11-28 (PCT/JP2013/007013)
[87] (WO2014/115211)
[30] JP (2013-012108) 2013-01-25

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[21] **2,897,768**
[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/365 (2006.01) A61P 35/00 (2006.01) C07D 309/10 (2006.01)**
[25] EN
[54] **GEM-DIFLUORINATED C-GLYCOSIDE COMPOUNDS AS ANTI-CANCER AGENTS**
[54] **COMPOSES C-GLYCOSIDES GEM-DIFLUORES EN TANT QU'AGENTS ANTICANCEREUX**
[72] SLILATY, STEVE N., CA
[71] ADVANOMICS CORPORATION, CA
[85] 2015-07-09
[86] 2014-01-13 (PCT/CA2014/000029)
[87] (WO2014/107803)
[30] US (61/752,075) 2013-01-14

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[21] **2,897,770**
[13] A1
[51] **Int.Cl. G01G 3/00 (2006.01) G06Q 10/08 (2012.01) G01G 19/42 (2006.01) G01G 19/52 (2006.01)**
[25] EN
[54] **OUT OF STOCK SENSOR**
[54] **CAPTEUR DE RUPTURE DE STOCK**
[72] MEYER, MATTHEW, US
[71] TAGNETICS, INC., US
[85] 2015-07-09
[86] 2014-01-10 (PCT/US2014/011105)
[87] (WO2014/110414)
[30] US (61/751,649) 2013-01-11

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[21] **2,897,773**
[13] A1
[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/52 (2006.01) C02F 9/14 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'EAUX USEES**
[72] STRANO, SARAH K., US
[72] ISOVITSCH PARKS, SHANNON L., US
[72] FU, JAW K., US
[72] SMITH, JOHN R., US
[71] ALCOA INC., US
[85] 2015-07-09
[86] 2014-01-10 (PCT/US2014/011109)
[87] (WO2014/110417)
[30] US (61/751,524) 2013-01-11

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[21] **2,897,774**
[13] A1
[51] **Int.Cl. B60G 11/46 (2006.01) B60G 17/052 (2006.01) B60N 2/54 (2006.01)**
[25] EN
[54] **DAMPER FOR SUSPENSION OF HEAVY-DUTY VEHICLE**
[54] **AMORTISSEUR POUR SUSPENSION DE VEHICULE UTILITAIRE LOURD**
[72] BOLER, MATTHEW J., US
[72] FULTON, R. SCOTT, US
[72] LONG, THOMAS J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-07-09
[86] 2014-01-13 (PCT/US2014/011244)
[87] (WO2014/113313)
[30] US (61/753,134) 2013-01-16

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[21] **2,897,775**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **INSPECTION DATA PROVISION**
[54] **FOURNITURE DE DONNEES D'INSPECTION**
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SOORIANARAYANAN, SEKHAR, IN
[72] LAMBDIN, THOMAS ELDRED, US
[72] WARD, ROBERT CARROLL, US
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2013-12-11 (PCT/US2013/074333)
[87] (WO2014/116359)
[30] US (13/747,416) 2013-01-22

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[21] **2,897,776**
[13] A1
[51] **Int.Cl. A23L 1/304 (2006.01) A23L 1/29 (2006.01) A61K 31/198 (2006.01) A61K 33/06 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS CONTAINING MAGNESIUM THREONATE AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT DU THREONATE DE MAGNESIUM ET LEURS UTILISATIONS**
[72] BERG, BRIAN, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-07-09
[86] 2013-12-12 (PCT/US2013/074539)
[87] (WO2014/109863)
[30] US (13/739,813) 2013-01-11

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[21] **2,897,777**
[13] A1
[51] **Int.Cl. E21B 23/01 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **VARIABLE TG SHAPE MEMORY MATERIALS FOR WELLBORE DEVICES**
[54] **MATERIAUX A MEMOIRE DE FORME A TG VARIABLE POUR DISPOSITIFS DE FORAGE DE PUITS**
[72] CARREJO, NICHOLAS, US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-09
[86] 2014-01-13 (PCT/US2014/011300)
[87] (WO2014/116457)
[30] US (13/750,468) 2013-01-25

[21] **2,897,779**
[13] A1
[51] **Int.Cl. G01N 21/00 (2006.01) C03C 17/09 (2006.01) G01J 3/42 (2006.01) G01V 8/02 (2006.01) G02B 6/132 (2006.01)**
[25] EN
[54] **FLUID ANALYSIS SYSTEM WITH INTEGRATED COMPUTATION ELEMENT FORMED USING ATOMIC LAYER DEPOSITION**
[54] **SYSTEME D'ANALYSE DE FLUIDE COMPORTANT UN ELEMENT DE CALCUL INTEGRE FORME PAR DEPOT DE COUCHE ATOMIQUE**
[72] PELLETIER, MICHAEL T., US
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-09
[86] 2013-02-11 (PCT/US2013/025546)
[87] (WO2014/123544)

---

[21] **2,897,788**
[13] A1
[51] **Int.Cl. G01K 11/32 (2006.01) E21B 47/07 (2012.01) G01K 5/48 (2006.01)**
[25] EN
[54] **TEMPERATURE SENSING ARRANGEMENT, METHOD OF MAKING THE SAME AND METHOD OF SENSING TEMPERATURE**
[54] **AGENCEMENT DE DETECTION DE TEMPERATURE, SON PROCEDE DE FABRICATION ET PROCEDE DE DETECTION DE TEMPERATURE**
[72] DUNCAN, ROGER GLEN, US
[72] CHILDERS, BROOKS A., US
[72] WYSOCKI, PAUL F., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-09
[86] 2013-12-12 (PCT/US2013/074596)
[87] (WO2014/113157)
[30] US (13/744,044) 2013-01-17

---

[21] **2,897,789**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/04 (2012.01)**
[25] EN
[54] **INSPECTION DATA GRAPHICAL FILTER**
[54] **FILTRE GRAPHIQUE DE DONNEES D'INSPECTION**
[72] MESSINGER, JASON HOWARD, US
[72] THEURER, CHARLES BURTON, US
[72] LAMBDIN, THOMAS ELDRED, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SOORIANARAYANAN, SEKHAR, IN
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2013-12-18 (PCT/US2013/075900)
[87] (WO2014/116372)
[30] US (13/747,435) 2013-01-22

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[21] **2,897,790**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **FILTRATION DEVICE AND SYSTEM**
[54] **DISPOSITIF DE FILTRATION ET SYSTEME**
[72] PALMERTON, CHRISTOPHER A., US
[72] BONANO, SAMANTHA, US
[72] LIZAUCKAS, ANTHONY, US
[72] SHVETSOV, KYRYLO, US
[72] PALMERTON, DANIEL R., US
[72] PEPE, GREGORY, US
[72] LYNCH, JOSEPH, US
[71] BUFFALO FILTER LLC, US
[85] 2015-07-09
[86] 2013-12-12 (PCT/US2013/074610)
[87] (WO2014/093594)
[30] US (61/736,078) 2012-12-12

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[21] **2,897,792**
[13] A1
[51] **Int.Cl. G07D 9/00 (2006.01) G07D 9/06 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **BET SENSORS, GAMING TABLES WITH ONE OR MORE BET SENSORS, AND RELATED METHODS**
[54] **CAPTEURS DE PARI, TABLES DE JEU COMPORTANT UN OU PLUSIEURS CAPTEURS DE PARI, ET PROCEDES ASSOCIES**
[72] CZYZEWSKI, ZBIGNIEW, US
[72] WADDS, NATHAN, US
[72] BAJORINS, DAVID, US
[72] FOX, DANIEL, US
[71] BALLY GAMING, INC., US
[85] 2015-07-09
[86] 2013-12-20 (PCT/US2013/077200)
[87] (WO2014/109894)
[30] US (61/751,780) 2013-01-11
[30] US (13/829,843) 2013-03-14

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[21] **2,897,793**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01)**
[25] EN
[54] **RESERVOIR SEGMENT EVALUATION FOR WELL PLANNING**
[54] **EVALUATION DE SEGMENTS DE RESERVOIR POUR PLANIFICATION DE PUITS**
[72] URIBE, RUBEN D., US
[72] SEQUEIRA, JOSE J., JR., US
[72] CHENG, YAO-CHOU, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-07-09
[86] 2013-12-27 (PCT/US2013/078013)
[87] (WO2014/123640)
[30] US (61/763,171) 2013-02-11

[21] **2,897,795**
[13] A1
[51] **Int.Cl. C08L 77/02 (2006.01) C08J 3/075 (2006.01) C08K 3/08 (2006.01) C08L 29/02 (2006.01) C09K 8/588 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **NANOGELS FOR DELAYED GELATION**
[54] **NANOGELS POUR GELIFICATION RETARDEE**
[72] GUAN, HUILI, US
[72] BERKLAND, CORY, US
[72] MORADI-ARAGHI, AHMAD, US
[72] LIANG, JENN-TAI, US
[72] CHRISTIAN, TERRY M., US
[72] NEEDHAM, RILEY B., US
[72] CHENG, MIN, US
[72] SCULLY, FAYE L., US
[72] HEDGES, JAMES H., US
[71] CONOCOPHILLIPS COMPANY, US
[71] UNIVERSITY OF KANSAS, US
[85] 2015-07-09
[86] 2013-12-30 (PCT/US2013/078216)
[87] (WO2014/113206)
[30] US (61/754,060) 2013-01-18

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[21] **2,897,796**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/14 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS**
[54] **SYSTEMES DE DISTRIBUTION DE DEUX LIQUIDES, UNITES DE REMPLISSAGE ET POMPE A DEUX LIQUIDES**
[72] TEDEROUS, CORY J., US
[72] CIAVARELLA, NICK E., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-07-09
[86] 2014-01-02 (PCT/US2014/010008)
[87] (WO2014/113218)
[30] US (61/752,686) 2013-01-15
[30] US (13/787,326) 2013-03-06

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[21] **2,897,798**
[13] A1
[51] **Int.Cl. B01D 15/04 (2006.01) B01D 15/08 (2006.01) B01D 15/10 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHY MEDIA FOR PURIFYING VACCINES AND VIRUSES**
[54] **SUPPORT DE CHROMATOGRAPHIE POUR LA PURIFICATION DE VACCINS ET DE VIRUS**
[72] AMARA, JOHN, US
[72] CACACE, BENJAMIN, US
[72] YAVORSKY, DAVID, US
[72] BOYLE, JOHN, US
[71] EMD MILLIPORE CORPORATION, US
[85] 2015-07-09
[86] 2014-01-03 (PCT/US2014/010158)
[87] (WO2014/120387)
[30] US (61/758,926) 2013-01-31

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[21] **2,897,799**
[13] A1
[51] **Int.Cl. H02M 5/458 (2006.01) H02M 7/493 (2007.01) H02M 5/293 (2006.01) H02M 5/42 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **CURRENT BALANCE CONTROL FOR NON-INTERLEAVED PARALLEL BRIDGE CIRCUITS IN POWER CONVERTER**
[54] **REGLAGE D'EQUILIBRE DE COURANT POUR CIRCUITS A PONT EN PARALLELE NON INTERCALES DANS UN CONVERTISSEUR DE PUISSANCE**
[72] WAGONER, ROBERT GREGORY, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2014-01-06 (PCT/US2014/010278)
[87] (WO2014/113228)
[30] US (13/744,975) 2013-01-18

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[21] **2,897,801**
[13] A1
[51] **Int.Cl. G01F 15/06 (2006.01) G01F 1/66 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A CLOUD FLOWMETER**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UN COMPTEUR DE FLUX DE NUAGE**
[72] BRUSILOVSKY, MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2014-01-06 (PCT/US2014/010316)
[87] (WO2014/116404)
[30] US (13/746,446) 2013-01-22

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[21] **2,897,802**
[13] A1
[51] **Int.Cl. C09J 5/02 (2006.01) C09J 7/02 (2006.01) C09J 7/04 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **FLUID ACTIVATABLE ADHESIVES FOR GLUE-FREE, LINER-FREE, LABELS FOR GLASS AND PLASTIC SUBSTRATES AND METHODS OF USE THEREOF**
[54] **ADHESIFS ACTIVABLES PAR UN FLUIDE POUR ETIQUETTES SANS COLLE, SANS FEUILLE DE SUPPORT POUR SUBSTRATS EN VERRE ET EN PLASTIQUE ET LEURS PROCEDES D'UTILISATION**
[72] CHO, DANIEL, US
[72] SONSHINE, DAVID A., US
[72] MUNNELLY, HEIDI, US
[72] LUX, BENJAMIN, US
[71] NULABEL TECHNOLOGIES, INC., US
[85] 2015-07-09
[86] 2014-01-06 (PCT/US2014/010327)
[87] (WO2014/109983)
[30] US (13/738,420) 2013-01-10

[21] **2,897,804**
[13] A1
[51] **Int.Cl. G01N 21/00 (2006.01)**
[25] EN
[54] **NETWORK MEASURING GREENHOUSE GASES IN THE ATMOSPHERE**
[54] **RESEAU DE MESURE DES GAZ A EFFET DE SERRE DANS L'ATMOSPHERE**
[72] SLOOP, CHRISTOPHER DALE, US
[72] NOVAKOVSKAIA, ELENA, US
[72] MARSHALL, ROBERT S., US
[72] WEISS, RAY F., US
[72] KEELING, RALPH, US
[72] WELP-SMITH, LISA, US
[72] PAPLAWSKY, WILLIAM J., US
[71] EARTH NETWORKS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-07-09
[86] 2014-01-06 (PCT/US2014/010342)
[87] (WO2014/109986)
[30] US (13/737,508) 2013-01-09

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[21] **2,897,805**
[13] A1
[51] **Int.Cl. A61K 35/28 (2015.01) C12N 5/0775 (2010.01) A61K 31/5585 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **TREATMENT OF VASCULOPATHY WITH PROSTACYCLIN AND MESENCHYMAL STEM CELLS**
[54] **TRAITEMENT D'UNE VASCULOPATHIE PAR LA PROSTACYCLINE ET DES CELLULES SOUCHES MESENCHYMATEUSES**
[72] JEFFS, ROGER, US
[72] PETERSEN, THOMAS, US
[72] ILAGAN, ROGER M., US
[72] WADE, MICHAEL, US
[71] UNITED THERAPEUTICS CORPORATION, US
[85] 2015-07-09
[86] 2014-01-08 (PCT/US2014/010623)
[87] (WO2014/110094)
[30] US (61/750,458) 2013-01-09

---

[21] **2,897,806**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING OBJECTS IN A SUBJECT'S EAR**
[54] **PROCEDE D'IDENTIFICATION D'OBJETS DANS L'OREILLE D'UN SUJET**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000294)
[87] (WO2014/117955)
[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809,048) 2013-04-05

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[21] **2,897,810**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **INFUSION CATHETER WITH GUIDEWIRE VALVING**
[54] **CATHETER DE PERFUSION EQUIPE D'UN SYSTEME DE ROBINET POUR FIL-GUIDE**
[72] CARMEL, ILAN, IL
[72] TAL, MICHAEL GABRIEL, IL
[72] SHAHRUR, JOSEF, IL
[71] A.V. MEDICAL TECHNOLOGIES, LTD., IL
[85] 2015-07-09
[86] 2014-01-08 (PCT/US2014/010752)
[87] (WO2014/113257)
[30] US (61/752,649) 2013-01-15

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[21] **2,897,813**
[13] A1
[51] **Int.Cl. A61K 35/64 (2015.01) A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61K 33/06 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR ACCELERATED CONSOLIDATION OF BONE FRACTURES**
[54] **METHODE ET PRODUIT POUR TRAITER LES ARTHRITES ET LES ARTHROSES**
[72] STRUKOV, VILLORIJ IVANOVICH, RU
[72] PROKHOROV, MIKHAIL DMITRIEVICH, RU
[72] JONES-STRUKOVA, OLGA, US
[72] TRIFONOV, VJACHESLAV NIKOLAEVICH, RU
[72] ELISTRATOVA, JULIJA ANATOLIEVNA, RU
[72] ELISTRATOV, KONSTANTIN GENNADIEVICH, RU
[72] KURUS', NATAL'JA VJACHESLAVOVNA, RU
[72] EREMINA, NATALYA VYACHESLAVOVNA, RU
[72] MAKSIMOVA, MARINA NIKOLAEVNA, RU
[72] GALEEVA, RAMZIYA TIMURSHOVNA, RU
[72] RADCHENKO, LARISA GRIGORIEVNA, RU
[72] FEDOROV, ALEKSANDR VIKTOROVICH, RU
[72] KRUTYAKOV, EVGENY NIKOLAEVICH, RU
[72] ANDREEVA, ELENA STANISLAVOVNA, RU
[72] ELISTRATOVA, TATIANA VIKTOROVNA, RU
[72] KHOMYAKOVA, IRINA VLADIMIROVNA, RU
[72] TOLBINA, GALINA ANATOLIEVNA, RU
[71] OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM", RU
[85] 2015-07-09
[86] 2014-01-13 (PCT/RU2014/000009)
[87] (WO2014/109678)
[30] RU (2013100994) 2013-01-11

[21] **2,897,814**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DEUTERATED MOMELOTINIB**
[54] **MOMELOTINIB DEUTERE**
[72] SILVERMAN, ROBERT, US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2015-07-09
[86] 2014-01-08 (PCT/US2014/010760)
[87] (WO2014/110189)
[30] US (61/750,802) 2013-01-09

---

[21] **2,897,817**
[13] A1
[51] **Int.Cl. F02C 7/232 (2006.01) F02C 7/236 (2006.01)**
[25] EN
[54] **DUAL PUMP/DUAL BYPASS FUEL PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE DE CARBURANT A DEUX POMPES/A DEUX DISPOSITIFS DE DERIVATION**
[72] HUTTO, WALTER DECANIA, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
[86] 2014-01-09 (PCT/US2014/010765)
[87] (WO2014/113258)
[30] US (13/744,914) 2013-01-18

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[21] **2,897,822**
[13] A1
[51] **Int.Cl. C22C 38/02 (2006.01) B22D 13/02 (2006.01) C22C 30/00 (2006.01)**
[25] EN
[54] **NEW CLASSES OF STEELS FOR TUBULAR PRODUCTS**
[54] **NOUVELLES CLASSES D'ACIERS POUR DES PRODUITS TUBULAIRES**
[72] BRANAGAN, DANIEL JAMES, US
[72] CHENG, SHENG, US
[72] MA, LONGZHOU, US
[72] WALLESER, JASON K., US
[72] JUSTICE, GRANT G., US
[72] BALL, ANDREW T., US
[72] CLARK, KURTIS, US
[72] LARISH, SCOTT, US
[72] PETERSON, ALISSA, US
[72] MACK, PATRICK E., US
[72] MERKLE, BRIAN D., US
[72] MEACHAM, BRIAN E., US
[72] SERGUEEVA, ALLA V., US
[71] THE NANOSTEEL COMPANY, INC., US
[85] 2015-07-09
[86] 2014-01-09 (PCT/US2014/010873)
[87] (WO2014/110257)
[30] US (61/750,606) 2013-01-09

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[21] **2,897,826**
[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 47/48 (2006.01) A61P 37/02 (2006.01) C07K 14/715 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE REGULATION OF T REGULATORY CELLS USING TL1A-IG FUSION PROTEIN**
[54] **COMPOSITIONS ET PROCEDES POUR LA REGULATION DE LYMPHOCYTES T REGULATEURS A L'AIDE D'UNE PROTEINE D'UNE FUSION TL1A-IG**
[72] SCHREIBER, TAYLOR H., US
[72] KHAN, SAMIA Q., US
[72] PODACK, ECKHARD R., US
[71] UNIVERSITY OF MIAMI, US
[85] 2015-07-09
[86] 2014-01-09 (PCT/US2014/010874)
[87] (WO2014/110258)
[30] US (61/750,672) 2013-01-09
[30] US (61/753,634) 2013-01-17
[30] US (61/842,127) 2013-07-02
[30] US (61/843,558) 2013-07-08

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[21] **2,897,827**
[13] A1
[51] **Int.Cl. C07C 211/63 (2006.01) C11D 3/30 (2006.01)**
[25] EN
[54] **COLOR INHIBITOR FOR QUATERNARY AMMONIUM HYDROXIDE IN NON-AQUEOUS SOLVENT**
[54] **INHIBITEUR DE COULEUR POUR HYDROXYDE D'AMMONIUM QUATERNAIRE DANS UN SOLVANT NON AQUEUX**
[72] ENGEL, TIM, NL
[72] VAN LIER, ALFRED, NL
[71] SACHEM, INC., US
[85] 2015-07-09
[86] 2014-01-10 (PCT/US2014/010955)
[87] (WO2014/110308)
[30] US (61/751,429) 2013-01-11

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[21] **2,897,830**
[13] A1
[51] **Int.Cl. A23G 3/42 (2006.01) A23G 3/36 (2006.01) A23G 3/50 (2006.01)**
[25] EN
[54] **CHEWY CONFECTIONERY PRODUCT**
[54] **PRODUIT DE CONFISERIE TENDRE**
[72] SRNAK, PAUL, US
[72] DESHMUKH, SHEFALI, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2015-07-09
[86] 2014-01-14 (PCT/US2014/011516)
[87] (WO2014/110584)
[30] US (61/752,344) 2013-01-14

[21] **2,897,837**
[13] A1
[51] **Int.Cl. B32B 38/10 (2006.01) B32B 5/20 (2006.01) B32B 38/18 (2006.01) B65H 16/00 (2006.01) B65H 23/00 (2006.01) B65H 23/32 (2006.01) B65H 41/00 (2006.01) B65H 43/00 (2006.01)**
[25] EN
[54] **SYSTEMS FOR UNWINDING A ROLL OF THERMOPLASTIC MATERIAL INTERLEAVED WITH A POROUS MATERIAL, AND RELATED METHODS**
[54] **SYSTEMES POUR DEROULER UN ROULEAU DE MATERIAU THERMOPLASTIQUE ENTRELACE AVEC UN MATERIAU POREUX, ET PROCEDES ASSOCIES**
[72] NADELLA, KRISHNA V., US
[72] EMERSON, ALAN, US
[71] MICROGREEN POLYMERS, INC., US
[85] 2015-07-09
[86] 2014-01-14 (PCT/US2014/011534)
[87] (WO2014/110594)
[30] US (61/752,220) 2013-01-14

[21] **2,897,840**
[13] A1
[51] **Int.Cl. B60G 11/27 (2006.01)**
[25] EN
[54] **MECHANICAL STOP FOR AXLE/SUSPENSION SYSTEMS**
[54] **BUTEE MECANIQUE POUR SYSTEMES D'ESSIEU/DE SUSPENSION**
[72] ANDREASEN, JACOB, US
[72] FULTON, R. SCOTT, US
[72] RAMSEY, JOHN E., US
[72] LIPPINCOTT, RYAN J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-07-09
[86] 2014-01-17 (PCT/US2014/012058)
[87] (WO2014/113678)
[30] US (61/753,689) 2013-01-17

[21] **2,897,845**
[13] A1
[51] **Int.Cl. E05B 85/26 (2014.01) E05B 77/40 (2014.01) B21D 28/36 (2006.01)**
[25] EN
[54] **PROCEDURE FOR THE PRODUCTION OF MOTOR VEHICLE LOCKS BY PURPOSEFULLY OBLIQUE STAMPING OF THE LOCKING MECHANISM RATCHET SURFACES**
[54] **PROCEDE DE FABRICATION DE SERRURES DE VEHICULES A MOTEUR PAR ESTAMPAGE OBLIQUE CIBLE DES SURFACES D'ENCASTREMENT DES PARTIES D'ENCLIQUETAGE**
[72] BENDEL, THORSTEN, DE
[72] POHLE, WERNER, DE
[72] WALDMANN, THOMAS, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-07-10
[86] 2013-12-11 (PCT/DE2013/000768)
[87] (WO2014/090213)
[30] DE (10 2012 024 210.7) 2012-12-11

[21] **2,897,848**
[13] A1
[51] **Int.Cl. E05B 85/26 (2014.01) E05B 77/36 (2014.01) E05B 77/40 (2014.01)**
[25] EN
[54] **PROCEDURE FOR THE MANUFACTURE OF MOTOR VEHICLE LATCHS WITH A ROLLING SURFACE AS A LOCKING MECHANISM CONTOUR**
[54] **PROCEDE DE FABRICATION DE SERRURES DE VEHICULES A MOTEUR PRESENTANT UNE SURFACE LAMINEE EN TANT QUE CONTOUR DE PARTIE DE CLIQUET**
[72] BENDEL, THORSTEN, DE
[72] POHLE, WERNER, DE
[72] WALDMANN, THOMAS, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-07-10
[86] 2013-12-11 (PCT/DE2013/000772)
[87] (WO2014/090217)
[30] DE (10 2012 024 302.2) 2012-12-12

[21] **2,897,850**
[13] A1
[51] **Int.Cl. G01F 1/32 (2006.01) G01F 1/46 (2006.01) G01F 1/50 (2006.01)**
[25] EN
[54] **FLOWMETER PRIMARY ELEMENT WITH SENSORS**
[54] **ELEMENT PRIMAIRE DE DEBITMETRE DOTE DE CAPTEURS**
[72] STROM, GREGORY ROBERT, US
[72] HEDTKE, ROBERT CARL, US
[72] WIKLUND, DAVID EUGENE, US
[71] ROSEMOUNT INC., US
[85] 2015-07-09
[86] 2014-02-04 (PCT/US2014/014567)
[87] (WO2014/149203)
[30] US (13/834,613) 2013-03-15

[21] **2,897,853**
[13] A1
[51] **Int.Cl. C08B 37/16 (2006.01) A61K 8/73 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01) A61Q 19/00 (2006.01) C08G 63/668 (2006.01) C08J 3/24 (2006.01) C08L 5/16 (2006.01)**
[25] EN
[54] **WATER-INSOLUBLE CYCLODEXTRIN POLYCONDENSATE; USES AS A CAPTURING AGENT**
[54] **POLYCONDENSAT DE CYCLODEXTRINE INSOLUBLE DANS L'EAU ; UTILISATIONS EN TANT QU'AGENT DE CAPTURE**
[72] MALLE, GERARD, FR
[72] LUUKAS, TIINA, FR
[72] SABATIE, LAURENT, FR
[72] PORTAL, JULIEN, FR
[71] L'OREAL, FR
[85] 2015-07-10
[86] 2013-12-06 (PCT/EP2013/075816)
[87] (WO2014/095427)
[30] US (61/740,134) 2012-12-20
[30] FR (1262394) 2012-12-20

[21] **2,897,855**
[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01) A61F 2/28 (2006.01) A61K 35/32 (2015.01) A61P 19/08 (2006.01)**
[25] EN
[54] **CONSISTENT CALCIUM CONTENT BONE ALLOGRAFT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ALLOGREFFE OSSEUSE A TENEUR EN CALCIUM CONSTANTE**
[72] SHI, YALING, US
[71] ALLOSOURCE, US
[85] 2015-07-09
[86] 2014-03-07 (PCT/US2014/021856)
[87] (WO2014/138612)
[30] US (61/774,036) 2013-03-07
[30] US (14/200,353) 2014-03-07

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[21] **2,897,858**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/39 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINATION OF VACCINATION AND INHIBITION OF THE PD-1 PATHWAY**
[54] **COMBINAISON D'UNE VACCINATION ET DE L'INHIBITION DE LA VOIE DE PD-1**
[72] FOTIN-MLECZEK, MARIOLA, DE
[72] KALLEN, KARL-JOSEF, DE
[72] PROBST, JOCHEN, DE
[71] CUREVAC GMBH, DE
[85] 2015-07-10
[86] 2014-02-21 (PCT/EP2014/000461)
[87] (WO2014/127917)
[30] EP (PCT/EP2013/000526) 2013-02-22

---

[21] **2,897,860**
[13] A1
[51] **Int.Cl. A61L 27/54 (2006.01) A61L 29/08 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) A61M 25/00 (2006.01) A61N 1/05 (2006.01) D01D 5/24 (2006.01)**
[25] EN
[54] **DEVICES WITH ANTI-THROMBOGENIC AND ANTI-MICROBIAL TREATMENT**
[54] **DISPOSITIF AVEC TRAITEMENT ANTITHROMBOGENIQUE ET ANTIMICROBIEN**
[72] GUPTA, NISHA, US
[72] YOU, CHUATING, US
[72] GIARE-PATEL, KAMNA, US
[72] SECHRIST, KEVIN, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2015-07-09
[86] 2014-03-10 (PCT/US2014/022574)
[87] (WO2014/164487)
[30] US (61/776,104) 2013-03-11
[30] US (61/879,623) 2013-09-18

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[21] **2,897,861**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR ARRANGING OBJECTS IN AN OPERATING ROOM IN PREPARATION FOR SURGICAL PROCEDURES**
[54] **SYSTEME D'AGENCEMENT D'OBJETS DANS UNE SALLE D'OPERATION EN VUE DE PROCEDURES CHIRURGICALES**
[72] MOCTEZUMA DE LA BARRERA, JOSE LUIS, DE
[72] MALACKOWSKI, DONALD W., US
[71] STRYKER CORPORATION, US
[85] 2015-07-09
[86] 2014-03-11 (PCT/US2014/023154)
[87] (WO2014/159350)
[30] US (61/779,725) 2013-03-13

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[21] **2,897,862**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/087 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR PHOTOPLETHYSMOGRAPHY AT THE NASAL COLUMELLA**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR LA PHOTOPLETHYSMOGRAPHIE AU NIVEAU DE LA COLUMELLE NASALE**
[72] RICH, DAVID, US
[72] KERSEY, ANDREW, US
[71] XHALE, INC., US
[85] 2015-07-09
[86] 2014-03-11 (PCT/US2014/023506)
[87] (WO2014/150528)
[30] US (61/798,227) 2013-03-15
[30] US (14/202,247) 2014-03-10

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[21] **2,897,864**
[13] A1
[51] **Int.Cl. A61F 5/451 (2006.01) A61F 5/44 (2006.01) A61J 1/00 (2006.01) A61L 29/04 (2006.01) A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **ENHANCED PRE-WETTED INTERMITTENT CATHETER WITH LUBRICIOUS COATING**
[54] **CATHETER INTERMITTENT PRE-MOUILLE AMELIORE AYANT UN REVETEMENT LUBRIFIANT**
[72] KNAPP, TRACEY E., US
[72] NISHTALA, VASU, US
[71] C.R. BARD, INC., US
[85] 2015-07-09
[86] 2014-03-12 (PCT/US2014/024231)
[87] (WO2014/165046)
[30] US (13/802,095) 2013-03-13

[21] **2,897,866**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01) A61B 5/01 (2006.01) G01J 5/00 (2006.01)**
[25] EN
[54] **EAR INSPECTION DEVICE AND METHOD OF DETERMINING A CONDITION OF A SUBJECT'S EAR**
[54] **DISPOSITIF D'INSPECTION OTOLOGIQUE, ET PROCEDE DE DETERMINATION D'UN ETAT DE L'OREILLE D'UN SUJET**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000295)
[87] (WO2014/117956)
[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809,048) 2013-04-05

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[21] **2,897,867**
[13] A1
[51] **Int.Cl. F16L 29/04 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **BREAKAWAY COUPLING**
[54] **RACCORD A SEPARATION DE SURETE**
[72] VON KEITZ, ANDREAS, DE
[71] VON KEITZ, ANDREAS, DE
[85] 2015-07-10
[86] 2014-01-03 (PCT/EP2014/050050)
[87] (WO2014/111278)
[30] DE (10 2013 100 483.0) 2013-01-17

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[21] **2,897,869**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT BIND TO JAGGED 1**
[54] **ANTICORPS QUI SE LIENT A JAGGED 1**
[72] BANHAM, ALISON HILARY, GB
[72] HARRIS, ADRIAN LLEWELLYN, GB
[72] HANDFORD, PENELOPE ANN, GB
[72] LEA, SUSAN MARY, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 2015-07-10
[86] 2014-01-15 (PCT/GB2014/050104)
[87] (WO2014/111704)
[30] GB (1300706.7) 2013-01-15

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[21] **2,897,873**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/02 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ESTABLISHING VIRTUAL CONSTRAINT BOUNDARIES**
[54] **SYSTEMES ET PROCEDES DESTINES A ETABLIR DES FRONTIERES DE CONTRAINTES VIRTUELLES**
[72] BOWLING, DAVID GENE, US
[72] MALACKOWSKI, DONALD W., US
[72] MOCTEZUMA DE LA BARRERA, JOSE LUIS, DE
[72] ROESSLER, PATRICK, DE
[72] CULP, JERRY A., US
[72] STUART, JOHN MICHAEL, US
[72] BEER, JOEL N., US
[71] STRYKER CORPORATION, US
[85] 2015-07-09
[86] 2014-03-12 (PCT/US2014/024269)
[87] (WO2014/165060)
[30] US (61/780,148) 2013-03-13

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[21] **2,897,874**
[13] A1
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING SEVERE PAIN**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE LA DOULEUR AIGUE**
[72] BREW, JOHN, GB
[72] BANNISTER, ROBIN MARK, GB
[71] INFIRST HEALTHCARE LIMITED, GB
[85] 2015-07-10
[86] 2014-01-14 (PCT/EP2014/050628)
[87] (WO2014/108569)
[30] US (61/752,356) 2013-01-14

---

[21] **2,897,875**
[13] A1
[51] **Int.Cl. C10G 1/02 (2006.01) B03B 9/02 (2006.01) F26B 7/00 (2006.01) F26B 17/18 (2006.01)**
[25] EN
[54] **TURBULENT VACUUM THERMAL SEPARATION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE SEPARATION THERMIQUE SOUS VIDE TURBULENT**
[72] HOFFMAN, BARRY, CA
[71] CALAERIS ENERGY & ENVIRONMENT LTD., CA
[85] 2015-07-10
[86] 2014-01-24 (PCT/CA2014/050052)
[87] (WO2014/113894)
[30] US (61/756,925) 2013-01-25

---

[21] **2,897,876**
[13] A1
[51] **Int.Cl. F41H 7/04 (2006.01) F02K 1/00 (2006.01) F02K 9/97 (2006.01)**
[25] EN
[54] **ROCKET MOTORS AND THEIR USE**
[54] **MOTEURS DE FUSEE ET LEUR UTILISATION**
[72] SLOMAN, ROGER, GB
[71] SLOMAN, ROGER, GB
[85] 2015-07-10
[86] 2014-01-15 (PCT/GB2014/050110)
[87] (WO2014/111709)
[30] GB (1300720.8) 2013-01-15

[21] **2,897,877**
[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01)**
[25] EN
[54] **OIL FIELD PROCESS CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PROCESSUS POUR CHAMP DE PETROLE**
[72] FLANDERS, PATRICK S., SA
[72] DARAISEH, ABDELGHANI, SA
[72] ABEEDIAH, SAEED, SA
[72] HARTMAN, RALPH, SA
[72] AL-NUFAII, ABDULLAH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-07-09
[86] 2014-03-12 (PCT/US2014/024309)
[87] (WO2014/165077)
[30] US (61/777,142) 2013-03-12

---

[21] **2,897,879**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **GASKET FOR FUEL CELLS**
[54] **JOINT D'ETANCHEITE POUR PILES A COMBUSTIBLE**
[72] RAUTANEN, MARKUS, FI
[72] HOYES, JOHN, GB
[72] HIMANEN, OLLI, FI
[72] KIVIAHO, JARI, FI
[71] FLEXITALLIC INVESTMENTS, INC., US
[85] 2015-07-10
[86] 2014-01-21 (PCT/GB2014/050161)
[87] (WO2014/111735)
[30] GB (1301037.6) 2013-01-21
[30] GB (1317549.2) 2013-10-03

---

[21] **2,897,881**
[13] A1
[51] **Int.Cl. B60K 7/00 (2006.01) B60B 1/04 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **CONSTRUCTION OF MOTORIZED WHEEL FOR VEHICLE MOTORIZATION**
[54] **CONSTRUCTION DE ROUE MOTORISEE DESTINEE A UNE MOTORISATION DE VEHICULE**
[72] DUHAMEL, JEAN-MARTIN, CA
[72] LEVESQUE, DANIEL, CA
[72] LAROSE, PASCAL, CA
[72] CROS, JEROME, CA
[71] BIONX CANADA INC., CA
[85] 2015-07-10
[86] 2014-05-06 (PCT/CA2014/050431)
[87] (WO2014/179882)
[30] US (61/819,896) 2013-05-06
[30] US (61/824,139) 2013-05-16

---

[21] **2,897,886**
[13] A1
[51] **Int.Cl. G06N 5/02 (2006.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IDENTIFYING CONCEPTS CORRESPONDING TO INPUT INFORMATION**
[54] **PROCEDES ET APPAREILS PERMETTANT D'IDENTIFIER DES CONCEPTS CORRESPONDANT A DES INFORMATIONS D'ENTREE**
[72] YAMPOLSKA, NADIYA, CA
[72] WILSON, MATHEW WHITNEY, CA
[72] RUSSELL, ANDREW, CA
[72] ILYAS, IHAB FRANCIS, CA
[71] PRIMAL FUSION INC., CA
[85] 2015-07-10
[86] 2014-01-13 (PCT/CA2014/000016)
[87] (WO2014/107801)
[30] US (61/751,571) 2013-01-11
[30] US (61/751,594) 2013-01-11
[30] US (61/751,623) 2013-01-11
[30] US (61/751,659) 2013-01-11

---

[21] **2,897,887**
[13] A1
[51] **Int.Cl. C07D 498/22 (2006.01) A61K 31/535 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATING BACTERIAL INFECTIONS**
[54] **COMPOSES ET PROCEDES POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] BASARAB, GREGORY STEVEN, US
[72] GOWRAVARAM, MADHUSUDHAN REDDY, US
[72] HAUCK, SHEILA IRENE, US
[72] ZHOU, FEI, US
[71] ENTASIS THERAPEUTICS LIMITED, GB
[85] 2015-07-10
[86] 2014-01-22 (PCT/GB2014/050164)
[87] (WO2014/114929)
[30] US (61/755,537) 2013-01-23
[30] US (61/859,910) 2013-07-30

---

[21] **2,897,888**
[13] A1
[51] **Int.Cl. H01S 3/082 (2006.01) H01S 3/00 (2006.01) H01S 3/081 (2006.01) H01S 3/11 (2006.01) H01S 3/223 (2006.01)**
[25] EN
[54] **POWERFUL PULSED SELF-SEEDING CO2 LASER**
[54] **PUISSANT LASER PULSE AU CO2 AUTO-ACTIVE**
[72] KIYKO, VADIM, FI
[71] HYPERMEMO OY, FI
[85] 2015-07-10
[86] 2014-01-16 (PCT/FI2014/050035)
[87] (WO2014/111626)
[30] FI (20135052) 2013-01-16

---

[21] **2,897,891**
[13] A1
[51] **Int.Cl. H02K 7/02 (2006.01) F16C 32/04 (2006.01) H02J 15/00 (2006.01)**
[25] FR
[54] **ELECTRICAL DEVICE FOR STORING ELECTRICITY BY FLYWHEEL**
[54] **DISPOSITIF ELECTRIQUE POUR LE STOCKAGE D'ELECTRICITE PAR VOLANT D'INERTIE**
[72] SAINT MLEUX, MICHEL, FR
[71] LEVISYS, FR
[85] 2015-07-10
[86] 2014-01-14 (PCT/FR2014/050068)
[87] (WO2014/111651)
[30] FR (13/50336) 2013-01-15

[21] **2,897,892**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **BIOANALOGIC INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE BIOANALOGIQUE**
[72] STOY, VLADIMIR, CZ
[72] CHICEVIC, EUGEN, CZ
[71] MEDICEM OPHTHALMIC (CY) LIMITED, CY
[85] 2015-07-10
[86] 2013-12-12 (PCT/IB2013/060869)
[87] (WO2014/111769)
[30] US (61/752,685) 2013-01-15

---

[21] **2,897,893**
[13] A1
[51] **Int.Cl. F16L 23/18 (2006.01) F16L 29/04 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **BREAKAWAY COUPLING**
[54] **RACCORD A SEPARATION DE SURETE**
[72] VON KEITZ, ANDREAS, DE
[71] VON KEITZ, ANDREAS, DE
[85] 2015-07-10
[86] 2014-01-03 (PCT/EP2014/050051)
[87] (WO2014/111279)
[30] DE (10 2013 100 485.7) 2013-01-17

---

[21] **2,897,894**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **PEPTIDE**
[54] **PEPTIDE**
[72] WRAITH, DAVID, GB
[72] STREETER, HEATHER, GB
[72] ORDONEZ, LAURENCE, FR
[71] APITOPE INTERNATIONAL NV, BE
[71] MERCK SERONO S.A., CH
[85] 2015-07-10
[86] 2014-01-13 (PCT/IB2014/058234)
[87] (WO2014/111841)
[30] GB (1300683.8) 2013-01-15

---

[21] **2,897,895**
[13] A1
[51] **Int.Cl. B60B 21/12 (2006.01) B62M 1/10 (2010.01)**
[25] EN
[54] **DEVICE FOR A BICYCLE WHEEL AND CORRESPONDING RIM**
[54] **EQUIPEMENT POUR UNE ROUE D'UNE BICYCLETTE ET JANTE CORRESPONDANTE**
[72] MEZADOURIAN, GERARD, FR
[72] ZECCHETTO, FEDERICO, IT
[71] DIAMANT WHEELS S.R.L., IT
[85] 2015-07-10
[86] 2014-01-20 (PCT/IB2014/058415)
[87] (WO2014/111899)
[30] FR (1350435) 2013-01-18

---

[21] **2,897,896**
[13] A1
[51] **Int.Cl. B62B 3/00 (2006.01) B62B 3/02 (2006.01) B62B 3/10 (2006.01) B62D 63/06 (2006.01)**
[25] EN
[54] **TROLLEY FOR CONVEYING CONTAINERS FOR PIECES OR COMPONENTS IN AN INDUSTRIAL PLANT**
[54] **CHARIOT POUR TRANSPORTER DES CONTENANTS POUR PIECES OU COMPOSANTS DANS UNE INSTALLATION INDUSTRIELLE**
[72] GULLINO, EUGENIO, IT
[72] DUCATO, ROBERTO, IT
[71] COMAU S.P.A., IT
[85] 2015-07-10
[86] 2014-01-29 (PCT/IB2014/058625)
[87] (WO2014/122559)
[30] EP (13154131.0) 2013-02-06

---

[21] **2,897,897**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL DATABASE AND SYSTEM**
[54] **BASE DE DONNEES MEDICALES ET SYSTEME CORRESPONDANT**
[72] BEKER, TUVIA, IL
[71] MEDAWARE LTD., IL
[85] 2015-07-10
[86] 2014-01-14 (PCT/IL2014/050048)
[87] (WO2014/111933)
[30] US (61/753,378) 2013-01-16

---

[21] **2,897,898**
[13] A1
[51] **Int.Cl. C08G 63/90 (2006.01) C08G 63/82 (2006.01) D06M 15/507 (2006.01)**
[25] EN
[54] **A PROCESS FOR RECYCLING POLYESTER WASTE**
[54] **PROCEDE DE RECYCLAGE DE DECHETS DE POLYESTER**
[72] KRISHNAMURTHY, GURUDATT, IN
[72] KELKAR, ANIL KRISHNA, IN
[72] SATAPATHY, ANIL KUMAR, IN
[72] MUKHOPADHYAY, ANJAN KUMAR, IN
[72] THANDAYUTHAPANI, KARUNANITHI, IN
[72] SUDAN, PUSHAP, IN
[72] GEEDH, SANTOSH CHANDRAKANT, IN
[72] SUBBIAH, VENKATACHALAM, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2015-07-10
[86] 2013-12-31 (PCT/IN2013/000821)
[87] (WO2014/108915)
[30] IN (101/MUM/2013) 2013-01-11

---

[21] **2,897,899**
[13] A1
[51] **Int.Cl. H01J 49/30 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER WITH IMPROVED MAGNETIC SECTOR**
[54] **SPECTROMETRE DE MASSE A SECTEUR MAGNETIQUE PERFECTIONNE**
[72] HOANG, HUNG QUANG, LU
[72] DOWSETT, DAVID, LU
[72] WIRTZ, TOM, LU
[71] LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST), LU
[85] 2015-07-10
[86] 2014-01-07 (PCT/EP2014/050103)
[87] (WO2014/108375)
[30] LU (92131) 2013-01-11

[21] **2,897,902**
[13] A1
[51] **Int.Cl. H01J 49/30 (2006.01) H01J 49/20 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER WITH OPTIMIZED MAGNETIC SHUNT**
[54] **SPECTROMETRE DE MASSE A SHUNT MAGNETIQUE OPTIMISE**
[72] HOANG, HUNG QUANG, LU
[72] DOWSETT, DAVID, LU
[72] WIRTZ, TOM, LU
[71] LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST), LU
[85] 2015-07-10
[86] 2014-01-07 (PCT/EP2014/050104)
[87] (WO2014/108376)
[30] LU (92130) 2013-01-11

---

[21] **2,897,903**
[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01) G06N 3/00 (2006.01)**
[25] EN
[54] **CHEMICALLY OPERATED TURING MACHINE**
[54] **MACHINE DE TURING FONCTIONNANT CHIMIQUEMENT**
[72] PEREZ-MERCADER, JUAN, US
[72] DUENAS-DIEZ, MARTA, ES
[72] CASE, DANIEL, US
[71] REPSOL, S.A., ES
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-07-10
[86] 2014-01-10 (PCT/EP2014/050350)
[87] (WO2014/108485)
[30] US (13/739,332) 2013-01-11

---

[21] **2,897,905**
[13] A1
[51] **Int.Cl. F01K 13/02 (2006.01) B63B 35/00 (2006.01) F01K 15/04 (2006.01) B63B 35/44 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING ENERGY**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE**
[72] LEHMANN, DIRK, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[85] 2015-07-10
[86] 2014-01-13 (PCT/EP2014/050512)
[87] (WO2014/108544)
[30] DE (20 2013 100 155.4) 2013-01-11
[30] DE (20 2013 100 814.1) 2013-02-25

---

[21] **2,897,908**
[13] A1
[51] **Int.Cl. H04N 21/4725 (2011.01)**
[25] EN
[54] **A TRANSMISSION METHOD, A RECEIVING METHOD, A VIDEO APPARATUS AND A DATABASE SYSTEM**
[54] **PROCEDE DE TRANSMISSION, PROCEDE DE RECEPTION, APPAREIL VIDEO ET SYSTEME DE BASE DE DONNEES**
[72] SCHMOUKER, PHILIPPE, FR
[72] ORLAC, IZABELA, FR
[72] LANAGAN, JAMES, FR
[71] THOMSON LICENSING, FR
[85] 2015-07-10
[86] 2014-01-14 (PCT/EP2014/050593)
[87] (WO2014/111377)
[30] EP (13305071.6) 2013-01-21

---

[21] **2,897,909**
[13] A1
[51] **Int.Cl. G06K 7/01 (2006.01) G06Q 20/20 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **MOBILE BARCODE SCANNER GUN SYSTEM WITH MOBILE TABLET DEVICE HAVING A MOBILE POS AND ENTERPRISE RESOURCE PLANNING APPLICATION FOR CUSTOMER CHECKOUT/ORDER FULFILLMENT AND REAL TIME IN STORE INVENTORY MANAGEMENT FOR RETAIL ESTABLISHMENT**
[54] **SYSTEME MOBILE DE PISTOLET LECTEUR DE CODE-BARRES AVEC DISPOSITIF DE TABLETTE MOBILE COMPRENANT UNE APPLICATION DE PLANIFICATION DE RESSOURCES MOBILE POUR POINTS DE VENTE ET ENTREPRISES POUR LE REGLEMENT EN CAISSE/L'EXECUTION DE COMMANDES ET L'INVENTAIRE EN MAGASIN EN TEMPS REEL POUR UN ETABLISSEMENT COMMERCIAL DE DETAIL**
[72] HICKS, BRUCE J., US
[72] MCWHIRTER, BRIAN K., US
[72] MCARTHUR, DEVAN, US
[72] WILLIAMS, BROMLEY, US
[71] RETAIL TECHNOLOGIES CORPORATION, US
[85] 2015-07-10
[86] 2014-01-10 (PCT/US2014/000005)
[87] (WO2014/109937)
[30] US (61/751,906) 2013-01-13
[30] US (13/783,089) 2013-03-01

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[21] **2,897,910**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) G06T 7/00 (2006.01) G08B 13/194 (2006.01)**
[25] EN
[54] **SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE**
[72] AKAMA, TOSHIKAZU, JP
[71] RAMROCK VIDEO TECHNOLOGY LABORATORY CO., LTD., JP
[71] SYUSEI CO., LTD., JP
[85] 2015-07-10
[86] 2013-01-29 (PCT/JP2013/051822)
[87] (WO2014/118872)

[21] **2,897,911**
[13] A1
[51] **Int.Cl. H04N 7/10 (2006.01) G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING DATA DRIVEN MEDIA PLACEMENT**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OPTIMISER LA MISE EN PLACE D'UN SUPPORT DIRIGE PAR LES DONNEES**
[72] EMANS, MATTHEW, US
[72] HOCTOR, JOHN, US
[72] TURNER, JONATHAN, US
[71] ROVI TECHNOLOGIES CORPORATION, US
[85] 2015-07-10
[86] 2014-01-09 (PCT/US2014/010842)
[87] (WO2014/110236)
[30] US (61/750,809) 2013-01-10
[30] US (14/142,223) 2013-12-27
[30] US (14/142,226) 2013-12-27
[30] US (14/142,120) 2013-12-27

[21] **2,897,914**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 1/16 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 25/04 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) C07K 16/18 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-HMGB1 ANTIBODY OR ANTIGEN-BINDING FRAGMENT THEREOF**
[54] **ANTICORPS ANTI-HMGB1 HUMANISE, OU FRAGMENT DE LIAISON D'ANTIGENE DE CELUI-CI**
[72] TAKADA, KENZO, JP
[72] TORASHIMA, TAKASHI, JP
[72] NISHIBORI, MASAHIRO, JP
[71] EVEC INC., JP
[71] NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY, JP
[85] 2015-07-10
[86] 2013-12-06 (PCT/JP2013/082860)
[87] (WO2014/115430)
[30] JP (2013-013602) 2013-01-28

[21] **2,897,915**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **EMS DECISION SUPPORT INTERFACE, EVENT HISTORY, AND RELATED TOOLS**
[54] **INTERFACE DE SUPPORT DE DECISION BASE SUR UN SEM, HISTOIRE D'EVENEMENTS ET OUTILS ASSOCIES**
[72] FREEMAN, GARY A., US
[72] SILVER, ANNEMARIE ELIZABETH, US
[71] ZOLL MEDICAL CORPORATION, US
[85] 2015-07-10
[86] 2014-01-09 (PCT/US2014/010906)
[87] (WO2014/110280)
[30] US (61/751,743) 2013-01-11
[30] US (61/818,334) 2013-05-01

[21] **2,897,916**
[13] A1
[51] **Int.Cl. F16L 13/14 (2006.01) F16L 21/03 (2006.01) F16L 57/04 (2006.01)**
[25] EN
[54] **FITTING FOR JOINING TUBES AND METHOD OF JOINING TUBES**
[54] **RACCORD POUR L'ASSEMBLAGE DE TUBES ET PROCEDE D'ASSEMBLAGE DE TUBES**
[72] NIXON, FORREST, US
[72] WILSON, MICHAEL J., US
[72] ARMENT, BRADLEY, US
[72] BAUE, STEVEN L., US
[72] DUGGAN, MICHAEL J., US
[71] CERRO FLOW PRODUCTS LLC, US
[85] 2015-07-10
[86] 2014-01-10 (PCT/US2014/011086)
[87] (WO2014/110400)
[30] US (61/751,613) 2013-01-11

[21] **2,897,917**
[13] A1
[51] **Int.Cl. B29C 47/86 (2006.01) B29C 47/92 (2006.01) B01D 39/20 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR EXTRUDING A BLOCK PRODUCT FROM A FEED MATERIAL**
[54] **APPAREILS ET PROCEDES POUR EXTRUDER UN BLOC DE PRODUIT A PARTIR D'UN MATERIAU D'ALIMENTATION**
[72] KOSLOW, EVAN E., US
[71] KOSLOW TECHNOLOGIES CORPORATION, US
[85] 2015-07-10
[86] 2014-01-10 (PCT/US2014/011049)
[87] (WO2014/110374)
[30] US (61/750,928) 2013-01-10

[21] **2,897,918**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) B60K 1/04 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **BATTERY CASE**
[54] **BOITIER DE BATTERIE**
[72] NISHIMURA, RYUZO, JP
[72] NAKANE, SHINICHIRO, JP
[72] SETO, YASUMASA, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-10
[86] 2013-12-26 (PCT/JP2013/084863)
[87] (WO2014/109243)
[30] JP (2013-003725) 2013-01-11

[21] **2,897,919**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) G01N 21/25 (2006.01) G01N 21/64 (2006.01) G01N 33/48 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **BIOLOGICAL SAMPLE ANALYTICAL INSTRUMENT**
[54] **INSTRUMENT ANALYTIQUE POUR ECHANTILLON BIOLOGIQUE**
[72] WHALEN, MARK, US
[72] GERVAIS, CHARLES, US
[72] SANBORN, ANTHONY, US
[72] HAUG, ANDREW, US
[72] COOK, DARREN, US
[72] RAI, SATISH, US
[72] MISCHE, HANS A., US
[72] JUDICE, STEPHEN A., US
[72] SHAFFER, DANIEL J., US
[71] DOUGLAS SCIENTIFIC, US
[85] 2015-07-10
[86] 2014-01-13 (PCT/US2014/011267)
[87] (WO2014/110494)
[30] US (61/751,470) 2013-01-11

---

[21] **2,897,921**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 3/02 (2006.01) C21D 8/12 (2006.01) C22C 38/60 (2006.01) H01F 1/147 (2006.01) H01F 1/16 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET FOR PRODUCING NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD OF PRODUCING SAME**
[54] **TOLE D'ACIER LAMINE A CHAUD POUR LA FABRICATION D'UNE TOLE D'ACIER ELECTROMAGNETIQUE NON ORIENTE ET SON PROCEDE DE FABRICATION**
[72] TODA, HIROAKI, JP
[72] ZAIZEN, YOSHIAKI, JP
[72] NAKANISHI, TADASHI, JP
[72] ODA, YOSHIHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-07-10
[86] 2014-01-16 (PCT/JP2014/000200)
[87] (WO2014/129106)
[30] JP (2013-033387) 2013-02-22

---

[21] **2,897,923**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/717 (2013.01)**
[25] EN
[54] **CONTROL INFORMATION MANAGEMENT APPARATUS, CONTROL INFORMATION PRESENTATION METHOD, AND PROGRAM**
[54] **DISPOSITIF DE GESTION D'INFORMATIONS DE COMMANDE, PROCEDE DE PRESENTATION D'INFORMATIONS DE COMMANDE, ET PROGRAMME**
[72] SAITO, SHUICHI, JP
[71] NEC CORPORATION, JP
[85] 2015-07-10
[86] 2014-01-20 (PCT/JP2014/050911)
[87] (WO2014/112614)
[30] JP (2013-008133) 2013-01-21

---

[21] **2,897,925**
[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/76 (2006.01)**
[25] EN
[54] **DAILY PERIODIC TARGET-ZONE MODULATION IN THE MODEL PREDICTIVE CONTROL PROBLEM FOR ARTIFICIAL PANCREAS FOR TYPE 1 DIABETES APPLICATIONS**
[54] **MODULATION D'UNE ZONE CIBLE PERIODIQUE QUOTIDIENNE DANS LE PROBLEME DE COMMANDE PREDICTIVE BASEE SUR UN MODELE POUR UN PANCREAS ARTIFICIEL POUR DES APPLICATIONS AU DIABETE TYPE I**
[72] DOYLE, FRANCIS J., III, US
[72] EYAL, DASSAU, US
[72] GONDHALEKAR, RAVI L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-07-10
[86] 2014-01-14 (PCT/US2014/011378)
[87] (WO2014/110541)
[30] US (61/751,942) 2013-01-14

---

[21] **2,897,928**
[13] A1
[51] **Int.Cl. C07D 417/10 (2006.01) A61K 31/427 (2006.01) A61P 1/04 (2006.01) A61P 1/12 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 13/04 (2006.01) A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AZOLE BENZENE DERIVATIVE**
[54] **DERIVE D'AZOLE ET DE BENZENE**
[72] KAWANA, ASAHI, JP
[72] KANAZAWA, CHIKASHI, JP
[72] TAKAHASHI, YOSHIMASA, JP
[72] SHIRAKURA, TAKASHI, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2015-07-10
[86] 2014-01-30 (PCT/JP2014/052154)
[87] (WO2014/119681)
[30] JP (2013-017167) 2013-01-31

---

[21] **2,897,932**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C12N 5/07 (2010.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **HORNLESS LIVESTOCK**
[54] **BETAIL SANS CORNE**
[72] FAHRENKRUG, SCOTT C., US
[72] CARLSON, DANIEL F., US
[71] RECOMBINETICS, INC., US
[85] 2015-07-10
[86] 2014-01-14 (PCT/US2014/011418)
[87] (WO2014/110552)
[30] US (61/752,232) 2013-01-14
[30] US (61/870,570) 2013-08-27

[21] **2,897,934**
[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **INTENT PREDICTION BASED RECOMMENDATION SYSTEM**
[54] **SYSTEME DE RECOMMANDATION REPOSANT SUR LA PREDICTION D'INTENTION**
[72] VIJAYARAGHAVAN, RAVI, IN
[72] KULKARNI, SUBHASH RAMCHANDRA, IN
[72] ADUSUMILLI, KRANTHI MITRA, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-07-10
[86] 2014-01-14 (PCT/US2014/011509)
[87] (WO2014/113396)
[30] US (61/754,300) 2013-01-18
[30] US (14/154,120) 2014-01-13

---

[21] **2,897,939**
[13] A1
[51] **Int.Cl. F16D 66/02 (2006.01) B60T 17/22 (2006.01) F16D 66/00 (2006.01)**
[25] EN
[54] **BRAKE SENSOR**
[54] **CAPTEUR DE FREIN**
[72] WONG, DARREN, AU
[72] MARINER, TREVOR, AU
[71] RIMTEC PTY LTD, AU
[85] 2015-07-10
[86] 2014-01-10 (PCT/AU2014/000016)
[87] (WO2014/107768)
[30] AU (2013900100) 2013-01-10

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,872,582**
[13] A1
[51] **Int.Cl. F25B 47/02 (2006.01) F24F 13/00 (2006.01) F25D 21/02 (2006.01)**
[25] EN
[54] **DEFROST OPERATION MANAGEMENT**
[54] **GESTION D'OPERATION DE DEGLACAGE**
[72] QU, YI, US
[72] HREJSA, PETE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-11-26
[41] 2015-05-27
[30] US (14/091,887) 2013-11-27

---

[21] **2,893,037**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATION OF BITUMEN AND/OR ASPHALTENES**
[54] **PROCEDE DE SEPARATION DU BITUME OU DES ASPHALTENES**
[72] FILBY, JOHN, CA
[72] AVIEZER, SHAI, IL
[72] TANNENBAUM, ELI, IL
[71] BRACK CAPITAL ENERGY TECHNOLOGIES LIMITED, CY
[22] 2010-08-17
[41] 2011-02-24
[62] 2,771,236
[30] US (61/272,100) 2009-08-17
[30] US (61/310,526) 2010-03-04
[30] US (61/312,867) 2010-03-11

---

[21] **2,893,887**
[13] A1
[51] **Int.Cl. E21B 23/10 (2006.01) E21B 19/22 (2006.01) E21B 21/00 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **FILL UP TOOL**
[54] **OUTIL DE REMPLISSAGE**
[72] WIENS, JIMMY DUANE, US
[72] GUTSU, YURY P., US
[72] THOMAS, BENSON, US
[72] HEIDECKE, KARSTEN, US
[72] HOLLINGSWORTH, JIM, US
[72] BOUTWELL, DOYLE FREDRIC JR., US
[72] STEPHENS, RODNEY, US
[72] THOMPSON, RUSSELL W., US
[72] MERMANN, PATRICK JAMES, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2011-08-09
[41] 2012-02-16
[62] 2,807,650
[30] US (61/372,052) 2010-08-09
[30] US (61/401,193) 2010-08-09
[30] US (61/516,137) 2011-03-30

---

[21] **2,894,001**
[13] A1
[51] **Int.Cl. E21B 19/18 (2006.01) E21B 17/02 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **DISCONNECT ASSEMBLY FOR CYLINDRICAL MEMBERS**
[54] **ENSEMBLE DE SEPARATION POUR ELEMENTS CYLINDRIQUES**
[72] AKKERMAN, NEIL H., US
[72] BARTON, JOHN, US
[71] AKKERMAN, NEIL H., US
[71] BARTON, JOHN, US
[22] 2012-02-28
[41] 2012-09-07
[62] 2,828,486
[30] US (61/447,471) 2011-02-28

---

[21] **2,894,369**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/28 (2006.01)**
[25] EN
[54] **CYCLONIC SURFACE CLEANING APPARATUS WITH MOVEABLE CYCLONE AIR OUTLET**
[54] **APPAREIL DE NETTOYAGE DE SURFACE CYCLONIQUE A SORTIE D'AIR DE CYCLONE MOBILE**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
[22] 2008-08-28
[41] 2009-03-05
[62] 2,731,776
[30] CA (2,599,303) 2007-08-29

---

[21] **2,895,087**
[13] A1
[51] **Int.Cl. F04D 13/10 (2006.01) E21B 33/072 (2006.01) E21B 43/12 (2006.01) F04D 15/00 (2006.01) F04D 29/60 (2006.01)**
[25] EN
[54] **COMPACT CABLE SUSPENDED PUMPING SYSTEM FOR LUBRICATOR DEPLOYMENT**
[54] **SYSTEME DE POMPAGE SUSPENDU A UN CABLE COMPACT POUR DEPLOIEMENT DE LUBR FIANT**
[72] FIELDER, LANCE I., US
[72] CROWLEY, MATTHEW, US
[72] FRANZ, HOLGER, US
[72] SCHMIDT, JOHANNES, US
[72] WILKOSZ, BENJAMIN EDUARD, US
[71] ZEITECS B.V., NL
[22] 2011-05-20
[41] 2011-12-08
[62] 2,799,958
[30] US (12/794,547) 2010-06-04

[21] **2,895,734**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ISOLATING AND TREATING DISCRETE ZONES WITHIN A WELLBORE**
[54] **PROCEDE ET APPAREIL POUR ISOLER ET TRAITER DES ZONES DISCRETES A L'INTERIEUR D'UN PUITS DE FORAGE**
[72] INGRAM, GARY D., US
[72] FRIEND, WILLIAM D., JR., US
[72] FAGLEY, WALTER STONE THOMAS, IV, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2011-10-14
[41] 2012-04-19
[62] 2,814,239
[30] US (61/393,748) 2010-10-15

---

[21] **2,895,860**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING A DIAGNOSTIC FROM A DEVIATION OF A FLOW METER PARAMETER**
[54] **PROCEDE POUR GENERER UN DIAGNOSTIC A PARTIR D'UN ECART D'UN PARAMETRE DE DEBITMETRE**
[72] CUNNINGHAM, TIMOTHY J., US
[72] PATTEN, ANDREW TIMOTHY, US
[71] MICRO MOTION, INC., US
[22] 2008-05-01
[41] 2009-11-05
[62] 2,722,856

---

[21] **2,895,864**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING A DIAGNOSTIC FROM A DEVIATION OF A FLOW METER PARAMETER**
[54] **PROCEDE POUR GENERER UN DIAGNOSTIC A PARTIR D'UN ECART D'UN PARAMETRE DE DEBITMETRE**
[72] CUNNINGHAM, TIMOTHY J., US
[72] PATTEN, ANDREW TIMOTHY, US
[71] MICRO MOTION, INC., US
[22] 2008-05-01
[41] 2009-11-05
[62] 2,722,856

---

[21] **2,895,884**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 49/00 (2006.01) A61K 51/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A COMPOUND THAT SELECTIVELY BINDS TO CD123 AND USE THEREOF TO KILL HEMATOLOGIC CANCER PROGENITOR CELLS**
[54] **COMPOSE QUI SE LIE SELECTIVEMENT AU CD123 ET QUI UTILISE CE MECANISME POUR TUER LES PROGENITEURS DANS LES CANCERS HEMATOLOGIQUES**
[72] JORDAN, CRAIG T., US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[22] 2001-03-06
[41] 2001-09-13
[62] 2,402,081
[30] US (60/187.123) 2000-03-06
[30] US (60/227.295) 2000-08-24

---

[21] **2,895,916**
[13] A1
[51] **Int.Cl. G10L 19/24 (2013.01) G10L 19/032 (2013.01) H03M 7/30 (2006.01)**
[25] EN
[54] **FREQUENCY SEGMENTATION TO OBTAIN BANDS FOR EFFICIENT CODING OF DIGITAL MEDIA**
[54] **SEGMENTATION DE FREQUENCE PERMETTANT D'OBTENIR DES BANDES DE CODAGE EFFICACE DE DONNEES MULTIMEDIA NUMERIQUES**
[72] MEHROTRA, SANJEEV, US
[72] CHEN, WEI-GE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2006-07-14
[41] 2007-01-25
[62] 2,610,595
[30] US (11/183,087) 2005-07-15

---

[21] **2,895,942**
[13] A1
[51] **Int.Cl. A47C 1/032 (2006.01) A47C 7/44 (2006.01) A47C 7/46 (2006.01)**
[25] EN
[54] **DYNAMIC CHAIR BACK LUMBAR SUPPORT SYSTEM**
[54] **SYSTEME DYNAMIQUE DE SUPPORT LOMBAIRE POUR DOSSIER**
[72] MACHAEL, JAY R., US
[72] HAHN, JESSE, US
[72] SUSIE, COREY, US
[72] FIFIELD, BRUCE, IT
[72] FERRETTI, FEDERICO, IT
[72] SGOTTO, ALESSANDRO, IT
[72] SIEMIENIEC, DAGMARA, IT
[72] BROEN, MARTIN, IT
[71] HNI TECHNOLOGIES INC., US
[22] 2008-03-13
[41] 2008-09-13
[62] 2,714,851
[30] US (60/894,659) 2007-03-13

[21] **2,895,991**
[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 21/00 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **FLOW STOP VALVE**
[54] **SOUPAPE D'ARRET D'ECOULEMENT**
[72] SWIETLIK, GEORGE, GB
[72] LARGE, ROBERT, GB
[71] PILOT DRILLING CONTROL LIMITED, GB
[22] 2009-02-16
[41] 2009-08-20
[62] 2,714,768
[30] GB (0802856.5) 2008-02-15

---

[21] **2,896,031**
[13] A1
[51] **Int.Cl. C10G 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE PYROLYTIC EXTRACTION OF HYDROCARBON FROM OIL SHALE**
[54] **PROCEDE D'EXTRACTION PYROLYTIQUE D'HYDROCARBURES A PARTIR DE SCHISTE BITUMEUX**
[72] WEISSELBERG, EDWARD, US
[71] WYSSMONT COMPANY INC., US
[22] 2010-05-28
[41] 2011-04-28
[62] 2,778,230
[30] US (12/589,394) 2009-10-22

---

[21] **2,896,048**
[13] A1
[51] **Int.Cl. A01G 23/00 (2006.01) B02C 18/06 (2006.01) B02C 19/20 (2006.01) B27L 11/02 (2006.01)**
[25] EN
[54] **TREE CHIPPER**
[54] **DECHIQUETEUSE D'ARBRES ENTIERS**
[72] ISLEY, REGGALD E., CA
[72] HEWINGS, DAVID, CA
[71] RISLEY ENTERPRISES LTD., CA
[22] 2008-03-31
[41] 2009-01-27
[62] 2,627,845
[30] US (60/952306) 2007-07-27

---

[21] **2,896,075**
[13] A1
[51] **Int.Cl. F04D 29/42 (2006.01) F04D 7/04 (2006.01) F04D 29/46 (2006.01) F04D 29/62 (2006.01)**
[25] EN
[54] **PUMP CASING**
[54] **CORPS DE POMPE**
[72] BURGESS, KEVIN EDWARD, AU
[72] LIU, WEN-JIE, AU
[72] LAVAGNA, LUIS MOSCOSO, AU
[72] GLAVES, GARRY BRUCE, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[22] 2009-06-05
[41] 2009-12-10
[62] 2,726,843
[30] AU (2008902886) 2008-06-06
[30] AU (2008904163) 2008-08-14

---

[21] **2,896,083**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/7036 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **LIPID-BASED COMPOSITIONS OF ANTIINFECTIVES FOR TREATING PULMONARY INFECTIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS A BASE DE LIPIDE D'ANTI-INFECTIEUX POUR TRAITER DES INFECTIONS PULMONAIRES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] WEERS, JEFF, US
[71] INSMED INCORPORATED, US
[22] 2006-12-05
[41] 2007-06-14
[62] 2,838,111
[30] US (60/748,468) 2005-12-08

---

[21] **2,896,121**
[13] A1
[51] **Int.Cl. E05B 73/00 (2006.01) H04B 17/318 (2015.01) B62B 5/04 (2006.01) H04B 7/26 (2006.01) G05D 1/02 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **TWO-WAY COMMUNICATION SYSTEM FOR TRACKING LOCATIONS AND STATUSES OF WHEELED VEHICLES**
[54] **SYSTEME DE COMMUNICATION BIDIRECTIONNEL PERMETTANT DE SUIVRE LES POSITIONS ET LES ETATS DE VEHICULES A ROUES**
[72] HANNAH, STEPHEN E., US
[72] CARTER, SCOTT J., US
[72] JAMES, JESSE M., US
[71] GATEKEEPER SYSTEMS, INC., US
[22] 2006-03-20
[41] 2006-09-28
[62] 2,601,565
[30] US (60/663,147) 2005-03-18
[30] US (60/663,195) 2005-03-18
[30] US (60/663,327) 2005-03-18

---

[21] **2,896,131**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/015 (2006.01) A61K 39/04 (2006.01) A61K 39/21 (2006.01) A61K 39/235 (2006.01) A61K 39/39 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL METHOD AND COMPOSITIONS**
[54] **NOUVEAU PROCEDE ET NOUVELLES COMPOSITIONS**
[72] VOSS, GERALD HERMANN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[22] 2008-02-28
[41] 2008-09-12
[62] 2,679,410
[30] US (60/892,714) 2007-03-02

[21] **2,896,221**
[13] A1
[51] **Int.Cl. B65B 31/00 (2006.01) B65B 51/00 (2006.01)**
[25] EN
[54] **VACUUM PACKAGING APPLIANCE**
[54] **APPAREIL DE CONDITIONNEMENT SOUS VIDE**
[72] HAMMAD, JAMAL, US
[71] SUNBEAM PRODUCTS, INC., US
[22] 2012-06-27
[41] 2013-01-03
[62] 2,839,749
[30] US (61/498,052) 2011-07-17

---

[21] **2,896,224**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 37/00 (2006.01) B29C 47/06 (2006.01)**
[25] EN
[54] **LAYER SEQUENCE REPEATER MODULE FOR A MODULAR DISK CO-EXTRUSION DIE AND PRODUCTS THEREOF**
[54] **MODULE A REPETEUR DE SEQUENCES EN COUCHES POUR FILIERE DE COEXTRUSION SUR DISQUE MODULAIRE ET PRODUITS QUI EN DECOULENT**
[72] SCHIRMER, HENRY G., US
[71] BBS CORPORATION, US
[22] 2013-02-25
[41] 2013-09-16
[62] 2,807,105
[30] US (61/611,943) 2012-03-16
[30] US (13/752,458) 2013-01-29

---

[21] **2,896,232**
[13] A1
[51] **Int.Cl. E04G 17/18 (2006.01) E04G 17/00 (2006.01) F16B 9/02 (2006.01)**
[25] EN
[54] **CONSTRUCTION HANGER BRACE**
[54] **CONTREVENT DE SOUTIEN DE CONSTRUCTION**
[72] CORMIER, TIMOTHY J., US
[72] MAGEE, ANDRE P., US
[72] LINDSTROM, RICHARD G., US
[71] DAYTON SUPERIOR CORPORATION, US
[22] 2012-09-12
[41] 2013-03-14
[62] 2,789,719
[30] US (61/534,630) 2011-09-14

---

[21] **2,896,233**
[13] A1
[51] **Int.Cl. B32B 1/08 (2006.01) B32B 7/12 (2006.01) C09J 7/02 (2006.01) F16L 9/14 (2006.01)**
[25] EN
[54] **FILAMENT REINFORCED TAPES USEFUL AS UNDERWATER PIPE WRAP**
[54] **BANDES RENFORCEES DE FILAMENTS UTILES COMME ENROBAGE DE CONDUITE SOUS L'EAU**
[72] TYNAN, JOHN K., JR., US
[72] CHRZANOWSKI, DEBORAH A., CA
[72] LEWANDOWSKI, MARK A., US
[71] INTERTAPE POLYMER CORP., US
[22] 2007-09-24
[41] 2009-02-26
[62] 2,663,458
[30] US (60/847,223) 2006-09-26
[30] US (60/847,637) 2006-09-27

---

[21] **2,896,299**
[13] A1
[51] **Int.Cl. E04G 11/22 (2006.01)**
[25] EN
[54] **JUMP FORM SYSTEM**
[54] **SYSTEME DE COFFRAGE ASCENSIONNEL**
[72] SPINDLER, ROBERT A., US
[72] FLATHAU, ROBERT J., US
[71] DAYTON SUPERIOR CORPORATION, US
[22] 2009-01-22
[41] 2009-07-22
[62] 2,650,366
[30] US (61/022,778) 2008-01-22

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[21] **2,896,351**
[13] A1
[51] **Int.Cl. E01C 5/14 (2006.01) B66C 1/66 (2006.01) E01C 9/08 (2006.01) E01D 15/12 (2006.01) F16B 45/00 (2006.01) F16S 3/06 (2006.01)**
[25] EN
[54] **GROUND COVERING SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE REVETEMENT DE SOL**
[72] FARNEY, GREG, CA
[72] MCGINLEY, MIKE, CA
[72] BARNETT, IAN, CA
[71] FARNEY, GREG, CA
[71] MCGINLEY, MIKE, CA
[71] BARNETT, IAN, CA
[22] 2007-05-10
[41] 2008-11-10
[62] 2,793,771

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[21] **2,896,413**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 47/48 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **SPARC BINDING PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE LIAISON A SPARC ET LEURS UTILISATIONS**
[72] TRIEU, VUONG, US
[71] ABRAXIS BIOSCIENCE LLC, US
[22] 2009-12-07
[41] 2010-06-10
[62] 2,808,320
[30] US (61/120,228) 2008-12-05

---

[21] **2,896,421**
[13] A1
[51] **Int.Cl. H01L 43/00 (2006.01) G11C 11/16 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A MAGNETIC TUNNEL JUNCTION STRUCTURE**
[54] **PROCEDE DE FORMATION D'UNE STRUCTURE A JONCTION A EFFET TUNNEL MAGNETIQUE**
[72] LI, XIA, US
[71] QUALCOMM INCORPORATED, US
[22] 2009-02-23
[41] 2009-09-11
[62] 2,716,630
[30] US (12/041,957) 2008-03-04

---

[21] **2,896,425**
[13] A1
[51] **Int.Cl. H04W 64/00 (2009.01) G01S 19/46 (2010.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS NETWORK HYBRID POSITIONING**
[54] **PROCEDE ET APPAREIL DE POSITIONNEMENT HYBRIDE DE RESEAU SANS FIL**
[72] MOEGLEIN, MARK, US
[72] ROWITCH, DOUGLAS N., US
[72] RILEY, WYATT, US
[72] DELOACH, JAMES D., JR., US
[72] SHEYNBLAT, LEONID, US
[71] QUALCOMM INCORPORATED, US
[22] 2004-06-28
[41] 2005-01-13
[62] 2,530,892
[30] US (60/483,094) 2003-06-27

[21] **2,896,427**
[13] A1
[51] **Int.Cl. H04W 64/00 (2009.01) H04W 80/02 (2009.01) H04W 88/06 (2009.01) G01S 19/46 (2010.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS NETWORK HYBRID POSITIONING**
[54] **PROCEDE ET APPAREIL DE POSITIONNEMENT HYBRIDE DE RESEAU SANS FIL**
[72] MOEGLEIN, MARK, US
[72] ROWITCH, DOUGLAS N., US
[72] RILEY, WYATT, US
[72] DELOACH, JAMES D., JR., US
[72] SHEYNBLAT, LEONID, US
[71] QUALCOMM INCORPORATED, US
[22] 2004-06-28
[41] 2005-01-13
[62] 2,530,892
[30] US (60/483,094) 2003-06-27

---

[21] **2,896,430**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01) H04W 4/04 (2009.01) H04W 16/20 (2009.01) F24D 19/10 (2006.01)**
[25] EN
[54] **WIRELESS BUILDING MANAGEMENT SYSTEM AND METHOD USING A BUILDING MODEL**
[54] **SYSTEME DE GESTION D'IMMEUBLE SANS FIL ET PROCEDE UTILISANT UN MODELE D'IMMEUBLE**
[72] ROSCA, JUSTINIAN, US
[72] AHMED, OSMAN, US
[72] SASTRY, CHELLURY R., US
[72] LEBLANC, RICHARD JOHN, US
[71] SIEMENS INDUSTRY, INC., US
[71] SIEMENS CORPORATION, US
[22] 2009-09-03
[41] 2010-03-11
[62] 2,735,865
[30] US (61/093,816) 2008-09-03

---

[21] **2,896,439**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **TONER CONTAINER AND IMAGE FORMING DEVICE**
[54] **CARTOUCHE DE TONER ET DISPOSITIF DE FORMATION D'IMAGES**
[72] TAKAMI, NOBUO, JP
[72] KIMURA, NORIYUKI, JP
[72] HORI, EISUKE, JP
[72] KIMURA, HIDEKI, JP
[72] KIKUCHI, KENJI, JP
[72] SUZUKI, YUJI, JP
[71] RICOH COMPANY, LTD., JP
[22] 2011-03-09
[41] 2011-09-15
[62] 2,791,509
[30] JP (2010-052607) 2010-03-10
[30] JP (2010-052640) 2010-03-10
[30] JP (2010-052751) 2010-03-10
[30] JP (2010-134313) 2010-06-11
[30] JP (2010-134320) 2010-06-11
[30] JP (2010-134332) 2010-06-11
[30] JP (2011-010008) 2011-01-20
[30] JP (2011-010106) 2011-01-20
[30] JP (2011-010172) 2011-01-20

---

[21] **2,896,485**
[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01) G01K 3/06 (2006.01)**
[25] EN
[54] **A POWER LINE TEMPERATURE AND SAG MONITOR SYSTEM**
[54] **TEMPERATURE DE LIGNE HAUTE TENSION ET SYSTEME DE SURVEILLANCE SAG**
[72] ENGELHARDT, JOHN, US
[72] FISH, LARRY, US
[71] UNDERGROUND SYSTEMS, INC., US
[22] 2007-05-08
[41] 2007-11-22
[62] 2,655,153
[30] US (60/799,453) 2006-05-11

---

[21] **2,896,581**
[13] A1
[51] **Int.Cl. G06F 13/16 (2006.01) G06F 9/44 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **PROCESSING SYSTEM WITH EXTERNAL MEMORY ACCESS CONTROL**
[54] **SYSTEME DE TRAITEMENT AVEC COMMANDE D'ACCES A UNE MEMOIRE EXTERNE**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[72] MANSFIELD, WILLIAM M., US
[71] MICRO MOTION, INC., US
[22] 2008-07-23
[41] 2010-01-28
[62] 2,731,728

---

[21] **2,896,582**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **DOUBLE BUNDLE ACL REPAIR**
[54] **REPARATION DOUBLE FAISCEAU DU LCA**
[72] LORANG, DOUGLAS M., US
[72] MYERS, THOMAS H., US
[72] SINNOTT, M. MARY, US
[71] IMDS CORPORATION, US
[22] 2010-03-31
[41] 2010-10-21
[62] 2,757,296
[30] US (61/164,980) 2009-03-31

---

[21] **2,897,069**
[13] A1
[51] **Int.Cl. B41L 47/50 (2006.01)**
[25] EN
[54] **NUMBERING DEVICE FOR TYPOGRAPHIC NUMBERING**
[54] **DISPOSITIF DE NUMEROTATION POUR LA NUMEROTATION TYPOGRAPHIQUE**
[72] WURSCH, ALAIN, CH
[72] MERMINOD, ANTOINE, CH
[71] KBA-NOTASYS SA, CH
[22] 2007-06-20
[41] 2007-12-27
[62] 2,656,732
[30] EP (06 115 994.3) 2006-06-23
[30] EP (06 124 403.4) 2006-11-20

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,897,089**
[13] A1
[51] **Int.Cl. G01T 1/20 (2006.01) G01J 1/02 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **COMPOUND OPTICAL COUPLER AND SUPPORT MECHANISM**
[54] **COUPLEUR OPTIQUE COMPOSE ET MECANISME SUPPORT**
[72] MEDLEY, DWIGHT, US
[72] FREDERICK, LARRY D., US
[72] ESTILL, DEAN, US
[71] HUNTING TITAN, INC., US
[22] 2007-02-06
[41] 2007-08-16
[62] 2,641,527
[30] US (11/347,567) 2006-02-06

---

[21] **2,897,090**
[13] A1
[51] **Int.Cl. G01T 1/20 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **COMPOUND OPTICAL COUPLER AND SUPPORT MECHANISM**
[54] **COUPLEUR OPTIQUE COMPOSE ET MECANISME SUPPORT**
[72] MEDLEY, DWIGHT, US
[72] FREDERICK, LARRY D., US
[72] ESTILL, DEAN, US
[71] HUNTING TITAN, INC., US
[22] 2007-02-06
[41] 2007-08-16
[62] 2,641,527
[30] US (11/347,567) 2006-02-06

---

[21] **2,897,110**
[13] A1
[51] **Int.Cl. H04W 8/24 (2009.01) H04W 24/02 (2009.01)**
[25] EN
[54] **SYSTEM FOR INTELLIGENT CONTEXT-BASED ADJUSTMENTS OF COORDINATION AND COMMUNICATION BETWEEN MULTIPLE MOBILE HOSTS ENGAGING IN SERVICES**
[54] **SYSTEME POUR DES AJUSTEMENTS INTELLIGENTS, REPOSANT SUR DES CONTEXTES, DE COORDINATION ET DE COMMUNICATION ENTRE PLUSIEURS HOTES MOBILES**
[72] FALCHUK, BENJAMIN, US
[72] LOEB, SHOSHANA K., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[22] 2008-07-30
[41] 2009-02-05
[62] 2,695,189
[30] US (60/962,561) 2007-07-30

---

[21] **2,897,123**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **GRAMMAR MODEL FOR STRUCTURED SEARCH QUERIES**
[54] **MODELE DE GRAMMAIRES POUR REQUETES STRUCTUREES DE RECHERCHE**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] HYMES, KATHRYN, US
[72] CAMPBELL, AMY, US
[71] FACEBOOK, INC., US
[22] 2013-10-29
[41] 2014-05-15
[62] 2,890,248
[30] US (13/674,695) 2012-11-12

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[21] **2,897,218**
[13] A1
[51] **Int.Cl. C12N 15/18 (2006.01) A01K 67/027 (2006.01) A61L 27/34 (2006.01) A61L 27/54 (2006.01) C07K 7/08 (2006.01) C07K 7/54 (2006.01) C07K 7/64 (2006.01) C07K 14/475 (2006.01) C07K 14/495 (2006.01) C07K 14/51 (2006.01) C07K 16/22 (2006.01) C12N 5/10 (2006.01) C12P 21/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TDF-RELATED COMPOUNDS AND ANALOGS THEREOF**
[54] **COMPOSES ASSOCIES AU FACTEUR DE DIFFERENCIATION TISSULAIRE ET LEURS ANALOGUES**
[72] CARLSON, WILLIAM D., US
[72] KECK, PETER C., US
[72] SWORING, MICHAEL, US
[72] BOSUKONDA, DATTATREYMURTY, US
[71] THRASOS INNOVATION, INC., CA
[22] 2005-06-17
[41] 2006-01-26
[62] 2,571,218
[30] US (60/580,511) 2004-06-17
[30] US (60/608,625) 2004-09-10
[30] US (60/610,054) 2004-09-15
[30] US (60/618,735) 2004-10-14

[21] **2,897,227**
[13] A1
[51] **Int.Cl. G06K 9/80 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) G06K 9/46 (2006.01) G06K 9/68 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM FOR INDENTIFICATION AND SHARING OF DIGITAL IMAGES WITH FACE SIGNATURES**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE POUR L'IDENTIFICATION ET LE PARTAGE D'IMAGES NUMERIQUES AVEC SIGNATURES FACIALES**
[72] GANONG, RAY, CA
[72] WAUGH, DONALD, CA
[72] RO, YONG MAN, KR
[72] PLATANIOTIS, KONSTANTINOS N., CA
[72] STUDHOLME, CHRIS, CA
[71] APPLIED RECOGNITION INC., CA
[22] 2008-12-30
[41] 2009-07-09
[62] 2,711,143
[30] US (61/017,885) 2007-12-31

[21] **2,897,239**
[13] A1
[51] **Int.Cl. C12N 15/56 (2006.01) G06F 19/22 (2011.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C09K 8/524 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 9/26 (2006.01) C12N 15/63 (2006.01) C12P 19/14 (2006.01) C12Q 1/40 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) C40B 50/06 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOF**
[54] **ENZYMES PRESENTANT UNE ACTIVITE ALPHA-AMYLASE ET METHODES D'UTILISATION DE CES DERNIERES**
[72] CALLEN, WALTER, US
[72] RICHARDSON, TOBY, US
[72] FREY, GERHARD, US
[72] MILLER, CARL, US
[72] KAZAOKA, MARTIN, US
[72] MATHUR, ERIC J., US
[72] SHORT, JAY M., US
[71] BASF ENZYMES LLC, US
[22] 2002-02-21
[41] 2002-09-06
[62] 2,438,205
[30] US (60/270,495) 2001-02-21
[30] US (60/270,496) 2001-02-21
[30] US (60/291,122) 2001-05-14

[21] **2,897,271**
[13] A1
[51] **Int.Cl. G10L 21/057 (2013.01) G10L 19/16 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2009-02-17
[41] 2009-09-17
[62] 2,717,694
[30] US (61/035,317) 2008-03-10

[21] **2,897,373**
[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 21/236 (2011.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, VIDEO DECODING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE ET PROGRAMME**
[72] CHONO, KEIICHI, JP
[72] SENDA, YUZO, JP
[72] TAJIME, JUNJI, JP
[72] AOKI, HIROFUMI, JP
[72] SENZAKI, KENTA, JP
[71] NEC CORPORATION, JP
[22] 2011-11-22
[41] 2012-05-31
[62] 2,819,014
[30] JP (2010-264320) 2010-11-26
[30] JP (2011-026331) 2011-02-09

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[21] **2,897,376**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C40B 20/00 (2006.01) C40B 40/06 (2006.01) C40B 60/10 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **RANDOM ARRAY DNA ANALYSIS BY HYBRIDIZATION**
[54] **ANALYSE DE RESEAU D'ADN ALEATOIRE PAR HYBRIDATION**
[72] DRMANAC, RADOJE T., US
[71] CALLIDA GENOMICS, INC., US
[22] 2004-02-26
[41] 2004-09-10
[62] 2,555,962
[30] US (60/450,566) 2003-02-26

---

[21] **2,897,608**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **CD20-SPECIFIC ANTIBODIES AND METHODS EMPLOYING SAME**
[54] **ANTICORPS SPECIFIQUES DE CD20 ET LEURS METHODES D'UTILISATION**
[72] TEDDER, THOMAS F., US
[72] UCHIDA, JUNJI, JP
[72] HAMAGUCHI, YASUHITO, US
[72] POE, JONATHAN C., US
[71] DUKE UNIVERSITY, US
[22] 2004-05-07
[41] 2005-01-06
[62] 2,525,251
[30] US (60/469,451) 2003-05-09

---

[21] **2,897,626**
[13] A1
[51] **Int.Cl. C07K 14/525 (2006.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) C07K 14/52 (2006.01)**
[25] EN
[54] **HETEROLOGOUS POLYPEPTIDE OF THE TNF FAMILY**
[54] **POLYPEPTIDE HETEROLOGUE DE LA FAMILLE TNF**
[72] RENNERT, PAUL D., US
[72] THOMPSON, JEFFREY S., US
[72] AMBROSE, CHRISTINE, US
[72] CACHERO, TERESA G., US
[71] BIOGEN IDEC MA INC., US
[22] 2001-02-08
[41] 2001-08-16
[62] 2,399,387
[30] US (60/181,670) 2000-02-11

---

[21] **2,897,694**
[13] A1
[51] **Int.Cl. F23N 1/02 (2006.01) F23N 5/00 (2006.01) F24D 5/02 (2006.01) F24D 19/10 (2006.01) F24H 3/02 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **COMPENSATING FOR GAS APPLIANCE DE-RATE AT HIGH ALTITUDES**
[54] **COMPENSATION DE DIMINUTION DE DEBIT D'APPAREIL AU GAZ EN HAUTES ALTITUDES**
[72] SHELLENBERGER, TIMOTHY J., US
[72] NEIHOUSE, ROBERT S., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2012-07-17
[41] 2013-02-17
[62] 2,783,070
[30] US (61/524,383) 2011-08-17
[30] US (13/495,623) 2012-06-13

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DAIICHI SANKYO COMPANY, LIMITED 2,897,731
DALLAND, ANDERS 2,897,355
DALMAS, FLORENT 2,897,167
DANA CANADA CORPORATION 2,897,359
DANA CANADA CORPORATION 2,897,361
DANCER, WILLIAM W. 2,897,161
DANIELCZYK, ANTJE 2,897,505
DANIELS, WILLIAM J. 2,897,528
DANONE, S.A. 2,897,742
DANSTAR FERMENT A.G. 2,897,551
DARAISEH, ABDELGHANI 2,897,877
DARISIPUDI, ASHOK 2,897,303
DARISIPUDI, ASHOK 2,897,305
DARISSE, IAN JOSEPH 2,897,429
DAS, SHAMPA 2,897,446
DAVID, MICHAEL 2,897,585
DAVIE, REBECCA LOUISE 2,897,273
DAVOREN, JENNIFER ELIZABETH 2,897,678
DE BACKER, JAN 2,897,406
DE BREE, CORNELIUS HERMANUS MARIA 2,897,765
DE LISI, GIOVANNI MARIA 2,897,375
DE MARTINI, MARTIN 2,897,556
DE MESMAEKER, ALAIN 2,897,509
DEAN, CHRISTOPHER EVAN 2,897,158
DEBRAAL, JOHN CHARLES 2,897,208
DEBRAAL, JOHN CHARLES 2,897,211
DEERE & COMPANY 2,897,166
DEGOTT, PIERRE 2,897,554
DEGRE, RICHARD 2,897,551
DELAUNAY, LUCIE 2,897,575
DELAUNAY, LUCIE 2,897,667
DELAUNAY, LUCIE 2,897,669
DELOGU, PIETRO 2,897,700
DELOUVRIE, BENEDICTE 2,897,279
DELUCA, HECTOR F. 2,897,527
DEMMERLY, JASON 2,897,382
DENG, MANQI 2,897,530
DENUTTE, HUGO ROBERT GERMAIN 2,897,612
DESAI, NEIL P. 2,897,589
DESCHIZEAUX, BERNARD 2,897,579
DESHMUKH, PRASHANT 2,897,585
DESHMUKH, SHEFALI 2,897,830
DEUTSCH ENGINEERING CONNECTING DEVICES, INC. 2,897,317
DHALLEINE, CLAIRE 2,897,516

DHEIN, THEODORE E. 2,897,490
DI PADOVA, FRANCO E. 2,897,682
DIAMANT WHEELS S.R.L. 2,897,895
DIATLO, JORDAN 2,897,511
DIETZ, VOLKER 2,896,141
DIGARD BROU DE CUISSART, SEBASTIEN 2,897,680
DIGIOVANNI, JOE 2,897,394
DIGNITY SCIENCES LIMITED 2,897,343
DILONE, ENRIQUE 2,897,432
DIVERSIFIED TECHNOLOGIES, INC. 2,897,160
DOI, MEGUMU 2,897,496
DOLBY INTERNATIONAL AB 2,897,321
DOMKE, MICHAEL CHRISTOPHER 2,897,760
DOMKE, MICHAEL CHRISTOPHER 2,897,775
DOMKE, MICHAEL CHRISTOPHER 2,897,789
DONNET, JEAN-BAPTISTE 2,897,247
DONOVAN, STACEY B. 2,897,161
DOSATRON INTERNATIONAL 2,897,457
DOUGLAS SCIENTIFIC 2,897,919
DOW AGROSCIENCES LLC 2,897,478
DOW CORNING CORPORATION 2,897,051
DOWNTON, GEOFFREY C. 2,897,471
DOWSETT, DAVID 2,897,899
DOWSETT, DAVID 2,897,902
DOYLE, FRANCIS J., III 2,897,189
DOYLE, FRANCIS J., III 2,897,925
DRIFKA, BRIAN 2,897,401
DU, XUEDONG 2,897,133
DUBE, MARIE-PIERRE 2,897,420
DUCATO, ROBERTO 2,897,896
DUCHAMP, BORIS 2,897,688
DUCK, ROBERT 2,897,198
DUCKWORTH, JUSTIN 2,897,109
DUCKWORTH, JUSTIN 2,897,113
DUDZINSKI, PAUL A. 2,897,732
DUENAS-DIEZ, MARTA 2,897,903
DUFFY, KEVIN 2,897,343
DUFLOT, PIERRICK 2,897,516
DUFRESNE, ROBERT P. 2,897,124
DUGGAN, MICHAEL J. 2,897,916
DUHAMEL, JEAN-MARTIN 2,897,881
DUJOVNE, ARIEL RICARDO 2,897,122
DUNCAN, ROGER GLEN 2,897,788
DUNN MASCIO, ANGELA 2,897,382
DUQUENNOY, PHILIPPE 2,897,457
DURAND, BERNARD-GUSTAVE-CAMILLE 2,897,247
DYAX CORP. 2,897,336
DYBRO, NIELS 2,897,166
EARLY, RYANNE 2,897,662
EARTH NETWORKS, INC. 2,897,804
EATON CORPORATION 2,897,450
EBAY INC. 2,897,508
EBERT, SOPHIA 2,897,583
ECOLE POLYTECHNIQUE PARIS TECH 2,897,228
EDELSON, RICHARD 2,897,109
EDELSON, RICHARD 2,897,113
EDGEMONT PHARMACEUTICALS LLC 2,897,302
EDGEMONT PHARMACEUTICALS LLC 2,897,313
EDWARDS, HANNAH JOY 2,897,273
EGERSTROM, JOHAN 2,897,350
EGERSTROM, JOHAN 2,897,351
EHARA, TADASHI 2,897,766
EICKHOFF, JONATHAN 2,897,697
EISEN, MICHAEL 2,897,602
EISEN, MICHAEL 2,897,606
ELDRIDGE, DAVID AUSTIN 2,897,450
ELISTRATOV, KONSTANTIN GENNADIEVICH 2,897,813
ELISTRATOVA, JULIJA ANATOLIEVNA 2,897,813
ELISTRATOVA, TATIANA VIKTOROVNA 2,897,813
ELOPAK SYSTEMS AG 2,897,440
ELSOM, KYLE B. 2,897,099
EMANS, MATTHEW 2,897,911
EMD MILLIPORE CORPORATION 2,897,798
EMERSON, ALAN 2,897,837
ENDERLE, DANIEL 2,897,207
ENDOHEART AG 2,897,231
ENGEL, TIM 2,897,827
ENGLE, JEFF 2,897,465
ENTASIS THERAPEUTICS LIMITED 2,897,887
EOM, MYUNG-JIN 2,897,599
EREMINA, NATALYA VYACHESLAVOVNA 2,897,813
ERTURK, EROL 2,897,620
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,897,114
ETH ZURICH 2,897,363
ETIENNE LACROIX TOUS ARTIFICES 2,897,431
ETIENNE, MARC 2,897,395
EVANS, DAVID MICHAEL 2,897,273
EVEC INC. 2,897,914
EXOSOME DIAGNOSTICS, INC. 2,897,207
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,897,793
EYAL, DASSAU 2,897,189
EYAL, DASSAU 2,897,925
F. HOFFMANN-LA ROCHE AG 2,897,347
F. HOFFMANN-LA ROCHE AG 2,897,360
F. HOFFMANN-LA ROCHE AG 2,897,417
F. HOFFMANN-LA ROCHE AG 2,897,420
F. HOFFMANN-LA ROCHE AG 2,897,513
F. HOFFMANN-LA ROCHE AG 2,897,618
F. HOFFMANN-LA ROCHE AG 2,897,622
F. HOFFMANN-LA ROCHE AG 2,897,627
FACEBOOK, INC. 2,897,338
FAHRENKRUG, SCOTT C. 2,897,932
FAIRFIELD INDUSTRIES INCORPORATED 2,897,395
FAIRHURST, ROBIN ALEC 2,897,565
FALSTER, JIMMY VALENTIN 2,897,701
FAN, HONGBING 2,897,118
FASSIER, FRANCOIS 2,897,122
FASTERT, STEVEN 2,897,403
FAUCETTE, RYAN 2,897,336
FAYAD, JOSEPH M. 2,897,448
FEDOROV, ALEKSANDR VIKTOROVICH 2,897,813
FENG, HAO 2,897,200
FENG, HAO 2,897,333
FIGURA, PAVOL 2,897,753
FIRESTONE BUILDING PRODUCTS CO., LLC 2,897,650
FISCH, RALF WALTER 2,897,693
FISHER CONTROLS INTERNATIONAL LLC 2,897,296
FISHMAN CORPORATION 2,897,072
FLACHMANN, RALF 2,897,482
FLACHMANN, RALF 2,897,485
FLAHERTY, J. CHRISTOPHER 2,897,429
FLAHERTY, R. MAXWELL 2,897,429
FLANAGAN, IAN JOHN 2,897,657
FLANDERS, PATRICK S. 2,897,877
FLEXITALLIC INVESTMENTS, INC. 2,897,879
FLORES, RAMON 2,895,592
FLUIDDA RESPI 2,897,406
FLUOR TECHNOLOGIES CORPORATION 2,897,428
FOLEY, ADAM 2,897,503
FOLKE, MATS 2,897,510
FOSTER, MICHAEL 2,897,521
FOTIN-MLECZEK, MARIOLA 2,897,858
FOUNDATION MEDICINE, INC. 2,897,190
FOX, DANIEL 2,897,792
FRANK'S INTERNATIONAL, LLC 2,897,064
FRANK, HUBERTUS 2,896,141
FRASER, CAMERON 2,897,564
FRASER, RACHEL 2,897,600
FRASER, RACHEL 2,897,602
FRED HUTCHINSON CANCER RESEARCH CENTER 2,897,499
FREDERICK ENERGY PRODUCTS, LLC 2,897,659
FREDERICK, LARRY D. 2,897,659
FREEMAN, GARY A. 2,897,915
FREEMAN, TED J. 2,897,519
FREMY, GEORGES 2,897,517
FRIEDMAN, ROBERT 2,897,205
FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NUERNBERG 2,897,340
FRIPP, MICHAEL L. 2,897,435
FRIPP, MICHAEL L. 2,897,449
FRITON, MICHAEL R. 2,897,461
FROCK, ADAM 2,897,392
FROCK, MELISSA 2,897,392
FRUEBIS, JOACHIM 2,897,672
FU, JAW K. 2,897,773
FUJIEDA, HIROAKI 2,897,711
FUJITA, ICHIRO 2,897,496
FUJITA, YOSHIHITO 2,897,472
FUJITSU LIMITED 2,897,215
FUJITSU LIMITED 2,897,216

FUKURI, TOSHIHIKO 2,897,451
FULTON, R. SCOTT 2,897,774
FULTON, R. SCOTT 2,897,840
FURET, SEBASTIEN 2,897,457
FURUYA, TOMOHIRO 2,897,138
FUTABA INDUSTRIAL CO., LTD. 2,897,138
FUTABA INDUSTRIAL CO., LTD. 2,897,143
FUTABA INDUSTRIAL CO., LTD. 2,897,285
FUTABA INDUSTRIAL CO., LTD. 2,897,287
FUTABA INDUSTRIAL CO., LTD. 2,897,293
FUTABA INDUSTRIAL CO., LTD. 2,897,491
FUTABA INDUSTRIAL CO., LTD. 2,897,493
FUTABA INDUSTRIAL CO., LTD. 2,897,729
FUTABA INDUSTRIAL CO., LTD. 2,897,918
G.I. VIEW LTD. 2,897,568
GADOURY, JEAN-FRANCOIS 2,897,537
GALAFFU, NICOLA 2,897,507
GALEEVA, RAMZIYA TIMURSHOVNA 2,897,813
GALLOP, DAVID 2,897,086
GANAS, RICHARD 2,897,511
GANTEPLA, ANITA 2,897,101
GARCEL, AUDE 2,897,563
GARCIA GUILLEN, TOMAS ANDRES 2,897,635
GARCIA MARCOS, ALEJANDRA 2,897,583
GARCIA, ERIKA F. 2,897,474
GARCIA-DELGADO, NOEMI 2,895,592
GARRISON, TIMOTHY M. 2,897,695
GASIOR, WAYNE P. 2,897,158
GATEKEEPER SYSTEMS, INC. 2,897,315
GAUDREAU, MARCEL PIERRE JOSEPH 2,897,160
GDALEVITCH, MARIE 2,897,122
GE HEALTHCARE DHARMACON, INC. 2,897,390
GEA FOOD SOLUTIONS BAKEL B.V. 2,897,243
GEALL, ANDREW 2,897,752
GEEDH, SANTOSH CHANDRAKANT 2,897,898
GEMALTO SA 2,897,357
GENBERG, CARL 2,897,150
GENEA LIMITED 2,897,219
GENERAL ELECTRIC COMPANY 2,895,747
GENERAL ELECTRIC COMPANY 2,897,442
GENERAL ELECTRIC COMPANY 2,897,755
GENERAL ELECTRIC COMPANY 2,897,760
GENERAL ELECTRIC COMPANY 2,897,775
GENERAL ELECTRIC COMPANY 2,897,789
GENERAL ELECTRIC COMPANY 2,897,799
GENERAL ELECTRIC COMPANY 2,897,801
GENERAL ELECTRIC COMPANY 2,897,817
GENFIT 2,897,258
GENOVES MARTINEZ, SALVADOR 2,897,742
GENZYME CORPORATION 2,897,444
GEORGIA-PACIFIC CHEMICALS LLC 2,897,187
GEORGIA-PACIFIC CORRUGATED LLC 2,897,154
GEORGIA-PACIFIC CORRUGATED LLC 2,897,158
GERARD, PIERRE 2,897,257
GERGES, IHAB EDWARD 2,897,361
GERHARDT, TOBIAS 2,897,547
GERVAIS, CHARLES 2,897,919
GESCHKE, OLIVER 2,897,354
GHETLER, MARINA DINA SONNINO 2,897,649
GHIELMI, ALESSANDRO 2,897,408
GIARE-PATEL, KAMNA 2,897,860
GILBERT, MICHAEL 2,897,534
GILBERT, RONALD FRANKLIN (DECEASED) 2,897,070
GILBERT, SCOTT J. 2,897,533
GILEAD SCIENCES, INC. 2,897,268
GILMARTIN, KEVIN 2,897,429
GIRARDI, MICHAEL 2,897,109
GIRARDI, MICHAEL 2,897,113
GIULIANI S.P.A. 2,897,262
GIULIANI, GIAMMARIA 2,897,262
GLANBIA NUTRITIONALS (IRELAND) LTD. 2,897,382
GLAXO GROUP LIMITED 2,897,345
GLAXOSMITHKLINE BIOLOGICALS SA 2,897,348
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,897,559
GLENMARK PHARMACEUTICALS S.A. 2,896,894
GLOTIN, MICHEL 2,897,257
GLUKHOVSKY, ARKADY 2,897,620
GLYCOTOPE GMBH 2,897,505
GOBLE, JACOB A. 2,897,210
GODARA, NEIL 2,897,180
GODWIN, JEREMY ROBERT 2,897,526
GOH, LI MAY 2,897,755
GOJO INDUSTRIES, INC. 2,897,796
GOLDBERG, MARK D. 2,897,474
GOLETZ, STEFFEN 2,897,505
GOMES SANTANA, SUSANA 2,894,825
GONCALVES, DAVID 2,897,277
GONDHALEKAR, RAVI L. 2,897,925
GONDOH, AKIKO 2,897,484
GONIDEC, PATRICK 2,897,266
GONTARSKI, CHRISTOPHER 2,897,401
GONZALES, NESTOR JAVIER 2,897,724
GOOD, TYLER 2,897,640
GOODRICK, GEOFFREY BRUCE 2,897,591
GOODRICK, LIAM ALEXANDER 2,897,591
GOOGLE TECHNOLOGY HOLDINGS LLC 2,897,131
GORDON*HOWARD ASSOCIATES, INC. 2,897,481
GOUGET, ALINE 2,897,357
GOULET, EVAN 2,897,209
GOURLAY, TERENCE 2,897,646
GOVIND, PRADEEP A. 2,897,460
GOW, GEOFFREY ANDREW 2,897,693
GOWRAVARAM, MADHUSUDHAN REDDY 2,897,887
GOYA, SANEYUKI 2,897,472
GRACE, CHRISTOPHER ALAN 2,897,726
GRANBURY THOMPSON GROUP, LLC 2,897,396
GRANDEURY, ARNAUD 2,897,565
GRAY, CHRISTOPHER ALAN 2,897,185
GRAY, JOHN M. 2,897,695
GRAYLIN, WILLIAM W. 2,897,140
GREEN, SIDNEY J. 2,897,656
GREEN, SIDNEY J. 2,897,679
GREEN, SIDNEY J. 2,897,689
GREENBERG, DAVID G. 2,897,426
GREENE, MARVIN I. 2,897,212
GREENRAIL S.R.L. 2,897,375
GREGORY, BENJAMIN J. 2,897,325
GRELLER, GERHARD 2,897,575
GRELLER, GERHARD 2,897,667
GRELLER, GERHARD 2,897,669
GRESHOCK, JOEL DAVID 2,897,559
GRETHER, UWE 2,897,513
GRILLS, GEORGE 2,896,674
GRION, SERGIO 2,897,762
GROTH, JESPER S 2,897,354
GROTZINGER, JOCHEN 2,897,316
GRUBESIC, SASA 2,897,330
GRUNENTHAL GMBH 2,897,560
GRUNENTHAL GMBH 2,897,562
GUAN, HUILI 2,897,795
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,889,882
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,889,882
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,889,882
GUBERSKI, DENNIS L. 2,897,398
GUILLOUX, CYRIL 2,897,114
GULLINO, EUGENIO 2,897,896
GUNJIMA, KOSHI 2,897,585
GUO, HONGXING 2,897,129
GUO, KEVIN 2,897,508
GUO, QINGLONG 2,897,366
GUO, YI 2,897,730
GUPTA, AMAR 2,897,622

GUPTA, NISHA 2,897,860
GWOZDZ, GARRY THOMAS 2,897,274
H. C. DUKE & SON LLC 2,897,099
HAACKE, ROSS 2,897,762
HAAS, WILLIAM L. 2,897,490
HABEYCH NARVAEZ, EDWIN ALBERTO 2,897,507
HACI, MARC 2,897,173
HADEN, EGON 2,897,585
HADLAND, BRANDON K. 2,897,499
HAFEZI, HOOMAN 2,897,198
HAGEL, JEFFREY 2,897,353
HAKANSSON, NICLAS 2,897,156
HALEY, MICHAEL M. 2,897,465
HALLIBURTON ENERGY SERVICES, INC. 2,897,076
HALLIBURTON ENERGY SERVICES, INC. 2,897,101
HALLIBURTON ENERGY SERVICES, INC. 2,897,157
HALLIBURTON ENERGY SERVICES, INC. 2,897,161
HALLIBURTON ENERGY SERVICES, INC. 2,897,165
HALLIBURTON ENERGY SERVICES, INC. 2,897,292
HALLIBURTON ENERGY SERVICES, INC. 2,897,329
HALLIBURTON ENERGY SERVICES, INC. 2,897,435
HALLIBURTON ENERGY SERVICES, INC. 2,897,449
HALLIBURTON ENERGY SERVICES, INC. 2,897,492
HALLIBURTON ENERGY SERVICES, INC. 2,897,497
HALLIBURTON ENERGY SERVICES, INC. 2,897,724
HALLIBURTON ENERGY SERVICES, INC. 2,897,726
HALLIBURTON ENERGY SERVICES, INC. 2,897,779
HAMATAKE, BRET 2,897,214
HAN, HUY-DUNG 2,897,216
HANDFORD, PENELOPE ANN 2,897,869
HANF, REMY 2,897,258
HANNON, DAVID 2,897,503
HANNUKSELA, MISKA 2,897,152
HANSEN, SINDRE ROGNVED 2,897,355
HAO, TIAN 2,897,670
HAO, WENYUE 2,897,545
HARA, ATSUSHI 2,897,484
HARBERS, GERARD 2,897,074
HARDWICKE, MARY ANN 2,897,559
HARFMANN, KAITLYN 2,897,648
HARRIS, ADRIAN LLEWELLYN 2,897,869
HARRIS, CRAIG STEVEN 2,897,279
HARRISON, ROBERT 2,897,180
HARTMAN, RALPH 2,897,877
HASSELER, KELVIN J. 2,897,620
HATAKEYAMA, KIYOSHI 2,897,192
HATAKEYAMA, SHINJI 2,897,565
HATAMKHANY, ZAHEDEH 2,897,198
HATANO, KAZUHIRO 2,897,470
HATFIELD, TOBIE D. 2,897,461
HAUCK, SHEILA IRENE 2,897,887
HAUG, ANDREW 2,897,919
HAWRYLUK, MATTHEW J. 2,897,190
HAY, RICHARD THOMAS 2,897,157
HAYDAY, ADRIAN 2,897,109
HAYDAY, ADRIAN 2,897,113
HEBERT, JOSHUA 2,897,064
HEDGES, JAMES H. 2,897,795
HEDTKE, ROBERT CARL 2,897,850
HEINRICH, HENRY 2,897,316
HEISE, CARLA 2,897,673
HELEN OF TROY LIMITED 2,897,473
HELEN OF TROY LIMITED 2,897,476
HELEN OF TROY LIMITED 2,897,477
HELEN OF TROY LIMITED 2,897,712
HELEN OF TROY LIMITED 2,897,806
HELEN OF TROY LIMITED 2,897,866
HELFRICK, BRENTON EUGENE 2,897,298
HEMING, ALEXANDER MARK 2,897,526
HENCO, KARSTEN 2,897,109
HENCO, KARSTEN 2,897,113
HENDRICKSON USA, L.L.C. 2,897,774
HENDRICKSON USA, L.L.C. 2,897,840
HEO, JIN 2,897,299
HERAKLES 2,897,162
HERDLE, DAVID K. 2,897,640
HEROLD, ANDREA 2,897,360
HERRENKNECHT AG 2,897,547
HESS, HAROLD 2,897,392
HESSE, SVEN-CHRISTIAN 2,897,733
HIBDON, DWIGHT T. 2,897,214
HICKS, BRUCE J. 2,897,909
HIDDEN, STEVEN D. 2,897,305
HIKONE, SATOSHI 2,897,582
HILPERT, KURT 2,897,459
HIMANEN, OLLI 2,897,879
HINDSTROM, ROLF 2,897,159
HO DAC, THANG 2,897,507
HOANG, HUNG QUANG 2,897,899
HOANG, HUNG QUANG 2,897,902
HOARE, MICHAEL 2,897,345
HOBBS, BENJAMIN RAWLINGSON 2,897,219
HOBBS, SIMON JAMES 2,897,219
HOCTOR, JOHN 2,897,911
HODGES, WES 2,897,086
HODGSON, DALE ALBERT 2,897,453
HOENES, JOACHIM 2,897,627
HOFFMAN, BARRY 2,897,875
HOFFPAUER, DIANE 2,897,382
HOKAZONO, KIYOSHI 2,897,705
HOKE, MICHAEL CLINTON 2,897,082
HOKE, MICHAEL CLINTON 2,897,452
HOKE, MICHAEL CLINTON 2,897,486
HOLLAND, HERBERT W. 2,897,067
HOLLAND, WAYNE, JR. 2,897,183
HOLLENBERG, PAUL 2,897,407
HOLLISTER INCORPORATED 2,897,503
HOLTSCLAW, JEREMY A. 2,897,076
HOLZ-SCHIETINGER, CELESTE 2,897,600
HOLZ-SCHIETINGER, CELESTE 2,897,602
HOLZ-SCHIETINGER, CELESTE 2,897,606
HOLZMANN, RENAN 2,897,257
HOMSTVEDT, GUNDER 2,897,506
HONDA MOTOR CO., LTD. 2,897,718
HONEGGER, THIBAULT 2,897,195
HONTHEIM, DANIEL 2,897,693
HOOD, JOHN 2,897,400
HORNSPERGER, BENOIT 2,897,417
HOSHI, KIYOSHI 2,897,291
HOSSEINI, SEYED ALI 2,897,121
HOVIONE INTERNATIONAL LTD 2,897,277
HOYES, JOHN 2,897,879
HSIEH, YIH-HUANG 2,897,084
HU, CHUNLI 2,897,269
HU, QI-YING 2,897,348
HU, XIAOQUN 2,897,264
HU, YUNFENG ERIC 2,897,268
HUANG, GONGCHAO 2,897,259
HUANG, RICHARD 2,897,198
HUANG, TING 2,897,727
HUAWEI TECHNOLOGIES CO., LTD. 2,897,129
HUAWEI TECHNOLOGIES CO., LTD. 2,897,264
HUAWEI TECHNOLOGIES CO., LTD. 2,897,269
HUAWEI TECHNOLOGIES CO., LTD. 2,897,730
HUBBARD, MICHAEL J. 2,897,650
HUBER, CHRISTOPH HANS 2,897,231
HUBER, THOMAS 2,897,682
HUBLER, FRANCIS 2,897,459
HUFFER, STEPHAN 2,897,583
HUM, DEAN 2,897,258
HUND, PETRA 2,897,368
HUNTER DOUGLAS INDUSTRIES B.V. 2,897,607
HUNTER, JEFFREY W. 2,897,334
HURDLE, ERIC 2,897,381
HUSEMANN, UTE 2,897,575
HUSEMANN, UTE 2,897,667
HUSEMANN, UTE 2,897,669
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,897,693
HUSSEIN, F. DAVID 2,897,456
HUTTO, WALTER DECANIA, JR. 2,897,817
HWANG, ERIC 2,897,338
HYDRA SYSTEMS AS 2,897,621
HYPERMEMO OY 2,897,888
IBARAKI SEIKI CO., LTD. 2,897,201
IDEEXACTION INC. 2,897,115
IDERA PHARMACEUTICALS, INC. 2,896,537
IHI CORPORATION 2,897,141
IIDA, HIRONORI 2,897,709
IKEDA, KOKI 2,897,705
ILAGAN, ROGER M. 2,897,805
ILLINOIS TOOL WORKS INC. 2,897,100
ILLINOIS TOOL WORKS INC. 2,897,102

ILLINOIS TOOL WORKS INC. 2,897,103
ILLINOIS TOOL WORKS INC. 2,897,303
ILLINOIS TOOL WORKS INC. 2,897,305
ILYAS, IHAB FRANCIS 2,897,886
IMAI, SHUNTARO 2,897,736
IMAMURA, TAKESHI 2,897,586
IMO HOLDING GMBH 2,896,141
IMPHAR AKTIENGESELLSCHAFT 2,897,132
IMPOSSIBLE FOODS INC. 2,897,600
IMPOSSIBLE FOODS INC. 2,897,602
IMPOSSIBLE FOODS INC. 2,897,606
INCOZEN THERAPEUTICS PVT. LTD. 2,897,464
INCYTE CORPORATION 2,897,200
INCYTE CORPORATION 2,897,333
INFIRST HEALTHCARE LIMITED 2,897,874
INOVA LTD. 2,897,111
INSTITUT CURIE 2,897,563
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,897,228
INSTITUT POLYTECHNIQUE DE BORDEAUX 2,897,691
INTERNATIONAL DEVELOPMENT LLC 2,897,328
INTERNATIONAL MOISTURE ANALYSERS LIMITED 2,897,521
INUI, MASAYUKI 2,897,489
INVACARE CORPORATION 2,897,528
INVENTYS THERMAL TECHNOLOGIES INC. 2,896,836
IOANNOU, IOANNIS 2,897,236
IRELAND, LANCE 2,897,374
ISHIHARA, TAKENOBU 2,897,484
ISHIKAWA, DAISUKE 2,897,285
ISHIMARU, YUKI 2,897,285
ISOVITSCH PARKS, SHANNON L. 2,897,773
ITO, AKIRA 2,897,215
ITO, AKIRA 2,897,216
ITO, SATOSHI 2,897,729
ITOH, KATSUTOSHI 2,897,766
IWABUCHI, NORIYUKI 2,897,722
IZUMIKAWA, DAISUKE 2,897,293
JACKSON, THOMAS BARRETT 2,897,597
JACQUELIN, FREDERIC 2,897,674
JAHN, DOREEN 2,897,505
JAIN, VINAY K. 2,897,445
JALLAGEAS, JEREMY 2,897,691
JAMISON, DALE E. 2,897,101
JAMISON, DALE E. 2,897,497
JAMISON, JAMES M. 2,897,665
JANSSEN SCIENCES IRELAND UC 2,897,587
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY 2,897,192
JASPRICA, IVONA 2,897,330
JEFFS, ROGER 2,897,805
JEHKONEN, TEEMU 2,897,405
JEHN-RENDU, CHRISTIAN 2,897,185
JENSEN, ROY INGE 2,897,615
JENSEN, ROY INGE 2,897,621
JFE STEEL CORPORATION 2,897,586
JFE STEEL CORPORATION 2,897,921
JI, CONGHUI 2,897,259
JI, XIAOJUN 2,897,264
JIANG, PEIYONG 2,897,684
JILLINGS, MICHAEL CHARLES 2,897,728
JIN, QIAOMEI 2,897,366
JIN, ZHENGZHE 2,897,148
JIN, ZHENGZHE 2,897,716
JOHN I. HAAS, INC. 2,897,371
JOHNSON, DANIEL C. 2,897,178
JOHNSON, DARREN 2,897,465
JOHNSON, KENNETH 2,897,181
JOHNSON, MICHAEL 2,897,397
JOHNSON, MICHAEL H. 2,897,777
JOHNSON, PATRICIA 2,897,198
JOHNSON, SCOTT 2,897,106
JOHNSON, WILLIAM 2,897,051
JOHNSTON, CHAD 2,897,725
JOHNSTON, GABRIEL A. 2,897,429
JONCKERS, TIM HUGO MARIA 2,897,587
JONES, CHRISTOPHER 2,897,165
JONES, ROBERT E. 2,897,181
JONES-STRUKOVA, OLGA 2,897,813
JORDAN, STEPHEN W. 2,897,732
JOUNG, HEA-GYOON 2,897,003
JOY MM DELAWARE, INC. 2,897,640
JOYAL, JOHN 2,897,437
JUDICE, STEPHEN A. 2,897,919
JUNG, JIWOOK 2,897,299
JUNG, PIERRE JOSEPH MARCEL 2,897,509
JURK, MARION 2,897,125
JUSTICE, GRANT G. 2,897,822
JX NIPPON MINING & METALS CORPORATION 2,897,470
JX NIPPON OIL & ENERGY CORPORATION 2,897,148
JX NIPPON OIL & ENERGY CORPORATION 2,897,716
K'NEVEZ, JEAN-YVES 2,897,691
KAHANA, SHAY 2,897,282
KAHILAINEN, JUKKA 2,897,104
KAHOOK, MALIK 2,897,197
KAINUMA, KATSUHIKO 2,897,138
KAINUMA, KATSUHIKO 2,897,293
KAISER, FLORIAN 2,897,585
KALLEN, KARL-JOSEF 2,897,858
KALVISTA PHARMACEUTICALS LIMITED 2,897,273
KALVISTA PHARMACEUTICALS LIMITED 2,897,274
KAMIYA, YOSHIHIRO 2,897,287
KANAZAWA, CHIKASHI 2,897,928
KANDIMALLA, EKAMBAR R. 2,896,537
KANEDA, TAKESHI 2,897,731
KANEKO, MITSUGU 2,897,718
KANEKO, TAKAMITSU 2,897,293
KANKURI, ESKO 2,897,514
KANNEMBATH, MANOJ K. 2,897,145
KANNER, ABE 2,897,564
KAO CORPORATION 2,897,647
KAO, SHIH-CHU 2,897,342
KARABEGOVIC, LAMIJA 2,897,561
KARLSSON, DICK 2,897,523
KAROLIUSSEN, HILBERG I. 2,897,153
KARR, JESSICA 2,897,600
KARR, JESSICA 2,897,602
KAS INNOVATIONS OY 2,897,155
KASDON, SAMUEL B. 2,897,326
KATO, HISAYUKI 2,897,491
KATO, HISAYUKI 2,897,493
KAUFMAN, CHARLES L. 2,897,100
KAWAI, YASUHIRO 2,897,718
KAWANA, ASAHI 2,897,928
KAWASUE, SEIGO 2,897,293
KAZMI, MUHAMMAD 2,897,510
KEELING, RALPH 2,897,804
KEIFFER, JEAN-CLAUDE 2,897,228
KELKAR, ANIL KRISHNA 2,897,898
KELLY, SEAN 2,897,203
KEMPEN, SCOTT L. 2,897,490
KEMPKES, MICHAEL ALAN 2,897,160
KENNISTON, JON A. 2,897,336
KERSEY, ALAN D. 2,897,502
KERSEY, ANDREW 2,897,862
KETER PLASTIC LTD. 2,897,761
KHAN, SAMIA Q. 2,897,826
KHATTAK, YASSER 2,897,421
KHAZANOV, EFIM 2,897,228
KHOMYAKOVA, IRINA VLADIMIROVNA 2,897,813
KIEKERT AKTIENGESELLSCHAFT 2,896,385
KIEKERT AKTIENGESELLSCHAFT 2,897,845
KIEKERT AKTIENGESELLSCHAFT 2,897,848
KIM, CHAN-YUL 2,897,599
KIM, DONG YOUNG 2,897,595
KIM, JAE YOUNG 2,897,595
KIM, SUNG-GON 2,897,003
KIM, TAESUP 2,897,299
KIMBARA, ATSUSHI 2,897,513
KISHIMOTO, JUMPEI 2,897,289
KIVIAHO, JARI 2,897,879
KIYKO, VADIM 2,897,888
KJELL, SVEN-INGE 2,897,634
KLAPHOLZ, SUE 2,897,606
KLEMAN, MIKAEL 2,897,609
KLESS, ACHIM 2,897,560
KLESS, ACHIM 2,897,562
KLODOWSKI, ANTHONY MICHAEL 2,897,799
KLOPPING, FRED J. 2,897,319
KLOPPING, FRED J. 2,897,322
KMOCH, SVEN 2,897,693
KNAPP, TRACEY E. 2,897,864
KOBAYASHI, HARUHIKO 2,897,718
KOBAYASHI, MASAAKI 2,897,716
KOBAYASHI, NOBUO 2,897,451

KOHL, EDWIN 2,897,746
KOHL, EDWIN 2,897,748
KOLMAR, HARALD 2,897,318
KONG, LI 2,897,259
KOO, MOONMO 2,897,299
KOOP, LARS 2,897,607
KOP, BEN 2,897,243
KORBER, KARSTEN 2,897,585
KOSLOW TECHNOLOGIES CORPORATION 2,897,917
KOSLOW, EVAN E. 2,897,917
KOTHAMASU, RAMYAKRISHNA 2,897,101
KOUTCHMA, TATIANA 2,897,426
KOZICZAK-HOLBRO, MAGDALENA 2,897,565
KRAFT FOODS GROUP BRANDS LLC 2,897,488
KRAJICEK, ONDREJ 2,897,556
KREIDER, AARON RICHARD 2,897,298
KRISHNAMURTHY, GURUDATT 2,897,898
KRIVORUK, ILIA 2,897,568
KROMBERG, ANDRE AXEL 2,897,693
KRONING, CHRISTIAN 2,897,352
KROSAKIHARIMA CORPORATION 2,897,146
KROSAKIHARIMA CORPORATION 2,897,149
KRUTYAKOV, EVGENY NIKOLAEVICH 2,897,813
KUHN, BERND 2,897,417
KUHNS, HOWARD C.B. 2,897,487
KULKARNI, DHANASHREE GAJANAN 2,897,492
KULKARNI, SANDEEP D. 2,897,497
KULKARNI, SUBHASH RAMCHANDRA 2,897,934
KUMAR KC, SUNIL 2,897,400
KUMPALUME, PETER 2,897,345
KUNZEL, ROLAND 2,897,116
KUREHA CORPORATION 2,897,290
KURIHARA, HIROYUKI 2,897,289
KURIMOTO, NORIKO 2,897,718
KURUS`, NATAL`JA VJACHESLAVOVNA 2,897,813
KUTZER, HANS PETER 2,897,520
KUWANO, TAKESHI 2,897,451
L'OREAL 2,897,853
LAAKKONEN, PASI 2,897,144
LACHAPELLE, ERIK ALPHIE 2,897,678
LACHIA, MATHILDE DENISE 2,897,509
LACROIX, CHRISTOPHE 2,897,363
LAI, JUNE 2,897,399
LAI, TING YU 2,897,648
LAINEMA, JANI 2,897,152
LAMBDIN, THOMAS ELDRED 2,897,760
LAMBDIN, THOMAS ELDRED 2,897,775
LAMBDIN, THOMAS ELDRED 2,897,789
LAMBERT-VAN DER BREMPT, CHRISTINE MARIE PAUL 2,897,279
LAMBINET, SANDRINE 2,897,457
LAMUSGA, JOSEPH P. 2,897,519
LANAGAN, JAMES 2,897,908
LANCELOTTA, MARY PAT 2,897,190
LANGEWALD, JURGEN 2,897,585
LARISH, SCOTT 2,897,822
LARKIN, DAVID W. 2,897,455
LAROSE, PASCAL 2,897,881
LARSEN, ARNE GUNNAR 2,897,615
LARSEN, ARNE GUNNAR 2,897,621
LARUSSO, NICHOLAS F. 2,897,665
LASLO, THEODORE PATRICK 2,897,274
LASSONDE, PHILIPPE 2,897,228
LATICRETE INTERNATIONAL, INC. 2,897,637
LAUBER, MATTHEW R. 2,897,695
LAUKKANEN, ANTTI 2,897,514
LAURENT, FABRICE 2,897,247
LAZUR, ANDREW J. 2,897,519
LE HUU, THANG 2,897,247
LEA, SUSAN MARY 2,897,869
LEAKE, DEVIN 2,897,390
LEE, DAVID M. 2,897,577
LEE, JOON BOOK 2,897,189
LEE, SANG BIN 2,897,595
LEE, SANG-PIL 2,897,294
LEE, TAMMY 2,897,006
LEE, WEI HAN 2,897,084
LEENDERTSE, JAAP 2,897,677
LEFEBVRE, OLIVIER 2,897,554
LEHIKOINEN, ANSSI 2,897,144
LEHMANN, DIRK 2,897,905
LEHMANN, THOMAS 2,897,125
LEI, DONG 2,897,730
LEIPNER, JOERG 2,897,509
LELAND, THOMAS BOVARD 2,897,670
LEMKE, ANDRE 2,897,352
LEPPLE-WIENHUES, ALBRECHT 2,897,473
LEPPLE-WIENHUES, ALBRECHT 2,897,476
LEPPLE-WIENHUES, ALBRECHT 2,897,477
LEPPLE-WIENHUES, ALBRECHT 2,897,712
LEPPLE-WIENHUES, ALBRECHT 2,897,806
LEPPLE-WIENHUES, ALBRECHT 2,897,866
LEVESQUE, DANIEL 2,897,881
LEVESQUE, GREGORY 2,897,403
LEVETAN, CLARESA 2,897,164
LEVISYS 2,897,891
LEVY, LAURENT 2,897,362
LEWIS, CRAIG MATTHEWS 2,897,219
LEWIT, SCOTT 2,897,500
LG ELECTRONICS INC. 2,897,299
LG ELECTRONICS INC. 2,897,744
LI, JIANGUO 2,897,446
LI, XIANGQIAN 2,897,458
LI, XIAOQIN 2,897,055
LI, YANHUI 2,897,546
LI, YONGDAN 2,897,545
LI, YUN-LONG 2,897,200
LI, YUN-LONG 2,897,333
LI, YUNFENG 2,897,754
LIANG, JENN-TAI 2,897,795
LICON, ABEL 2,897,390
LIGHTMAN, ADAM 2,897,648
LIM, ALAN MUI THIAM 2,897,283
LIMITONE, ANTONIO 2,897,262
LIN, GUOWU 2,897,366
LIN, YU-CHEN 2,897,084
LIN, YU-HSIN 2,897,084
LINDNER, MANFRED 2,897,116
LINK, JOHN O. 2,897,268
LIPPINCOTT, RYAN J. 2,897,840
LISSILAA, RAMI 2,896,894
LITTLE, RICHARD 2,897,418
LIU, CHUNLEI 2,897,259
LIU, HAIBO 2,897,365
LIU, JIAN 2,897,365
LIU, LIU 2,897,055
LIU, QI 2,897,268
LIU, SUHUA 2,897,515
LIZAUCKAS, ANTHONY 2,897,790
LO, YUK MING DENNIS 2,897,684
LOADHOG LIMITED 2,897,404
LOBOV, IVAN B. 2,897,383
LOCATELLI, DAVID 2,897,680
LOGSTOR A/S 2,897,261
LOHMANN, SABINE 2,897,360
LOIBNER, HANS 2,897,251
LONG, THOMAS J. 2,897,774
LOOIJE, ADRIAN PETER 2,897,693
LOOIJE, PETER ADRIAN 2,897,693
LOOPPAY, INC. 2,897,140
LORENZETTI, DANIELE 2,897,677
LOTHSCHUETZ, CHRISTIAN 2,897,526
LOVELESS, BRYAN J. 2,897,194
LU, GENLIANG 2,897,437
LU, HONGQUIAN KAREN 2,897,357
LU, LI 2,897,365
LU, TAO 2,897,366
LU, YI 2,897,366
LUBBERGER, MICHAEL 2,897,547
LUDOLPH, BJORN 2,897,583
LUIJS, RUUD 2,897,693
LUKACS, SANDOR 2,897,747
LUMENSE, INC. 2,897,181
LUMMUS TECHNOLOGY INC. 2,897,212
LURIE, BRANDON A. 2,897,210
LUTAS, ANDREI-VLAD 2,897,747
LUTAS, DAN-HOREA 2,897,747
LUUKAS, TIINA 2,897,853
LUX, BENJAMIN 2,897,802
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST) 2,897,899
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST) 2,897,902
LYNCH, JOSEPH 2,897,790
LYNN, TIMOTHY R. 2,897,456
M2S, INC. 2,897,326
MA, LONGZHOU 2,897,822
MA, RUI 2,897,545
MA, XIAOLEI 2,897,545
MA, ZHIPING 2,897,126
MACDONALD, MICHAEL A. 2,897,325

MACDONALD, RUSSELL JAMES 2,897,442
MACHAC, DAVID R. 2,897,194
MACHECA, CHRISTOPHER M. 2,897,481
MACHLER, MEINRAD K. A. 2,897,359
MACK, PATRICK E. 2,897,822
MADERO, XIOMARA L. 2,897,474
MAEKAWA, TAKUYA 2,897,192
MAERKI, HANS P. 2,897,417
MAG AEROSPACE INDUSTRIES, INC. 2,897,487
MAGARVEY, NATHAN 2,897,725
MAGNETIC MILES, LLC 2,897,147
MAGNIN, PATRICK 2,897,554
MAGNUSSEN, STIAN 2,897,355
MAHUTEAU-BETZER, FLORENCE 2,897,563
MAIDLA, ERIC E. 2,897,173
MAJONE, MAURO 2,897,561
MAKSIMOVA, MARINA NIKOLAEVNA 2,897,813
MALACKOWSKI, DONALD W. 2,897,861
MALACKOWSKI, DONALD W. 2,897,873
MALHOTRA, SUSHANT 2,897,618
MALINOWSKI, JEFFREY THOMAS 2,897,401
MALLE, GERARD 2,897,853
MALLORY, BRENNAN JAMES 2,897,728
MANDA, JAN MARIUS 2,897,693
MANN, DALTON 2,897,356
MANSELL, ARTHUR G. 2,897,157
MAO, TIN 2,897,342
MARCONELL CARPIO, JOSE LUIS 2,897,635
MARCUSEN, DAVID P. 2,897,102
MARICAP OY 2,897,263
MARIE, BENOIT GEORGES JOCELYN 2,897,680
MARINE GLOBAL HOLDING AS 2,897,415
MARINER, TREVOR 2,897,939
MARSHALL, ROBERT S. 2,897,804
MARTIN, MICHAEL A. 2,897,359
MARTINS, DAVID 2,897,277
MARTINS, LORETTA 2,897,382
MARTORELL GUEROLA, PATRICIA 2,897,742
MARUKI, YASUO 2,897,736
MARZANI, BARBARA 2,897,262
MASCOLO, ANTONIO 2,897,262
MASON, VANESSA 2,897,434
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,897,195
MASTERS, STEVEN J. 2,897,210
MASYUK, TETYANA V. 2,897,665
MATHENA, SCOT K. 2,897,210
MATHEWS, DAVIS 2,897,298
MATSUBARA, SATOSHI 2,897,706
MATSUBARA, SATOSHI 2,897,707
MATSUMOTO, TAIHEI 2,897,496
MATSUO, YOSHINORI 2,897,146
MATSUO, YOSHINORI 2,897,149
MATUSCHEWSKI, HEIKE 2,897,238
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,897,665
MAYWEG, ALEXANDER V. 2,897,417
MAZYAR, OLEG A. 2,897,397
MC GOWAN, DAVID CRAIG 2,897,587
MCALISTER, STEVEN ALEXANDER 2,897,728
MCARTHUR, DEVAN 2,897,909
MCBRIDE, KEITH 2,897,620
MCCARLEY, ROBIN L. 2,896,674
MCCLURE, RICHARD L. 2,897,210
MCDANIEL, CATO 2,897,101
MCEACHERN, DONNA 2,897,055
MCGUIRE, KAREN M. 2,897,665
MCKAY, JOHN C. 2,897,315
MCKILLICAN, BOYD 2,897,564
MCKINNEY, COLLIN J. 2,896,674
MCKINNEY, JACK DENNIS 2,897,105
MCKINNEY, RICHARD LEE 2,897,105
MCLAUGHLIN, MICHAEL D. 2,897,490
MCMAHON, NICHOLAS 2,897,403
MCMASTER UNIVERSITY 2,897,725
MCMENAMIN, MARTIN 2,897,503
MCWHIRTER, BRIAN K. 2,897,909
MEACHAM, BRIAN E. 2,897,822
MEDAWARE LTD. 2,897,897
MEDICAL CONNECTION TECNOLOGY - MEDICONNTECH - M.C.T. LTD 2,897,282
MEDICEM OPHTHALMIC (CY) LIMITED 2,897,892
MEDROBOTICS CORPORATION 2,897,429
MEDTRONIC MINIMED, INC. 2,897,727
MEDUS, DOMINIQUE 2,897,431
MEERGANS, DOMINIQUE 2,897,137
MEISTER, MICHAEL 2,897,701
MEIXNER, HUBERT 2,897,185
MELLARS, COLIN 2,897,572
MELO, JOSE 2,897,277
MENON, SHASHI 2,897,047
MERCK PATENT GMBH 2,897,318
MERCK SERONO S.A. 2,897,655
MERCK SERONO S.A. 2,897,894
MERKLE, BRIAN D. 2,897,822
MERRELL, THOMAS Y. 2,897,131
MESSINGER, JASON HOWARD 2,897,789
METCALFE, LEONARD 2,897,534
METON GRAVURE TECHNOLOGIES, LTD 2,897,236
MEYER, MATTHEW 2,897,770
MEZADOURIAN, GERARD 2,897,895
MG SYSTEMS CONSULTING SERVICES LLC 2,897,649
MICHIDA, MAKOTO 2,897,731
MICRO-G LACOSTE, INC. 2,897,319
MICRO-G LACOSTE, INC. 2,897,322
MICROGREEN POLYMERS, INC. 2,897,837
MICROTURBO 2,897,167
MIETTINEN, JUHA 2,897,265
MIKA, HANS JUERGEN 2,897,137
MIKADA, HITOSHI 2,897,141
MIKI, DAISUKE 2,897,736
MILES, STEPHEN 2,897,147
MILLER, REBECCA L. 2,897,079
MILLER, THOMAS M. 2,897,665
MILLER, VINCENT A. 2,897,190
MIN, GYEONG-MO 2,897,294
MINAMINO, ATSUSHI 2,897,289
MIRION TECHNOLOGIES, INC. 2,897,104
MIRONOV, SERGEY 2,897,228
MISCHE, HANS A. 2,897,919
MITSUBISHI ELECTRIC CORPORATION 2,897,468
MITSUBISHI ELECTRIC CORPORATION 2,897,702
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,897,472
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,897,489
MITSUI, HIROYUKI 2,897,706
MITSUI, HIROYUKI 2,897,707
MIYAMOTO, YOSHINARI 2,897,496
MIYASHITA, TOSHIYA 2,897,705
MJN U.S. HOLDINGS LLC 2,897,776
MOCTEZUMA DE LA BARRERA, JOSE LUIS 2,897,861
MOCTEZUMA DE LA BARRERA, JOSE LUIS 2,897,873
MOHEBBI, HAMIDREZA 2,897,536
MOLDOVAN, DOREL 2,896,674
MOLECULAR INSIGHT PHARMACEUTICALS 2,897,437
MOLEK, JESSICA RACHEL 2,897,345
MONOSOL, LLC 2,897,577
MONROE, MANUS BERNARD 2,897,163
MONSANTO TECHNOLOGY LLC 2,897,458
MONTSERRAT CARRERAS, AGUSTI 2,897,742
MOORMANN-SCHMITZ, ANTONIUS 2,897,185
MOOSMANN, SABINE 2,897,360
MORADI-ARAGHI, AHMAD 2,897,795
MORGAN, GERALD A. 2,897,481
MORGAN-SAGASTUME, FERNANDO 2,897,369
MORGAN-SAGASTUME, FERNANDO 2,897,561
MORINAGA MILK INDUSTRY CO., LTD. 2,897,722
MORINAGA, YOSHIHIRO 2,897,716
MORPHO B.V. 2,896,239
MORTILLARO, ARMANDO 2,897,700
MOSELEY, TODD 2,897,392
MOSEN LTD. 2,897,643
MOSS, MELINDA 2,897,382
MOUROU, GERARD 2,897,228
MOUTON, JOHAN WILLEM 2,897,446
MUELLER, MAXIMILIAN A. 2,897,450
MUHLENBERND, THOMAS 2,897,185
MUKHERJEE, UJJAL K. 2,897,212
MUKHOPADHYAY, ANJAN KUMAR 2,897,898

MULFINGER, ROBERT NEIL 2,897,594
MULKERRIN, COLM 2,897,503
MULLER, CHRISTOPH 2,897,583
MUMMA, RICHARD RUSSEL 2,897,328
MUNNELLY, HEIDI 2,897,802
MURPHY, MICHAEL C 2,896,674
MURRAY, MICHAEL 2,897,503
MVC COMPONENTES PLASTICOS LTDA 2,897,257
MYHRE, MORTEN 2,897,615
MYHRE, MORTEN 2,897,621
NABER BEHEER B.V. 2,897,498
NABER, WILHELMUS CORNELIS MARIA 2,897,498
NACHMAN, ADRIAN 2,897,358
NADELLA, KRISHNA V. 2,897,837
NAGAYA, SHIGEKI 2,897,141
NAJMAN, ROMAIN 2,897,563
NAKAI, OSAMU 2,897,706
NAKAI, OSAMU 2,897,707
NAKAMURA, FUMISHIGE 2,897,496
NAKAMURA, KENTARO 2,897,705
NAKAMURA, TAKESHI 2,897,470
NAKAMURA, YOSHITAKA 2,897,731
NAKANE, SHINICHIRO 2,897,918
NAKANISHI, TADASHI 2,897,921
NAKAYAMA, KOJI 2,897,489
NAMIKIRI, TOSHIKAZU 2,897,293
NANOBIOTIX 2,897,362
NAQVI, DAMIAN 2,897,353
NARDELLI, ALFONSO 2,897,700
NARIKAWA, TOMOYUKI 2,897,451
NARROW, DAVID 2,897,648
NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY 2,897,914
NEAULT, FRANCOIS 2,897,115
NEC CORPORATION 2,897,923
NEEDHAM, RILEY B. 2,897,795
NEEDLEMAN, DANIEL 2,897,530
NESTEC S.A. 2,897,507
NETFLOW LOGIC CORPORATION 2,897,664
NETGEAR, INC. 2,897,504
NETTEKOVEN, MATTHIAS 2,897,513
NEVES, FILIPE 2,897,277
NEW GRIND INC. 2,897,681
NEWELL, ERNEST, C. 2,897,201
NICHOLAS, ROD 2,897,198
NICHOLS, WRIGHT 2,897,446
NICKSON, JAMES B. 2,897,480
NIEBAUER, TIMOTHY M. 2,897,319
NIEBAUER, TIMOTHY M. 2,897,322
NIELSEN, KENT HOEIER 2,897,354
NIESOR, ERIC J. 2,897,420
NIKE INNOVATE C.V. 2,897,461
NIKITOPOULOS, DIMITRIS E. 2,896,674
NIPPON MARINE ENTERPRISES, LTD. 2,897,192
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,897,736
NISHIBORI, MASAHIRO 2,897,914
NISHIMURA, RYUZO 2,897,918
NISHTALA, VASU 2,897,864
NISSAN MOTOR CO., LTD. 2,897,291
NITZAN, ZVI 2,897,282
NIXON, ANDREW 2,897,336
NIXON, FORREST 2,897,916
NOEL, BENOIT 2,897,258
NOERHOLM, MIKKEL 2,897,207
NOF CORPORATION 2,897,582
NOKIA CORPORATION 2,897,152
NORDHOFF, SONJA 2,897,560
NORDHOFF, SONJA 2,897,562
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,897,591
NORTEK AIR SOLUTIONS, LLC 2,897,532
NORTHEASTERN UNIVERSITY 2,896,674
NOVAKOVSKAIA, ELENA 2,897,804
NOVARTIS AG 2,897,565
NOVARTIS AG 2,897,682
NOVARTIS AG 2,897,752
NOVISTA CARE OF SWEDEN AB 2,897,634
NOVOMATIC AG 2,897,512
NOWAK, IRENEUSZ 2,896,537
NOXILIZER, INC. 2,897,209
NULABEL TECHNOLOGIES, INC. 2,897,802
NUUTILA, KRISTO 2,897,514
NYSTROM, DANIEL 2,897,127
O'BRIEN-COON, DEVIN 2,897,648
O'FLYNN, PADRAIG 2,897,503
O'NEILL, BRIAN THOMAS 2,897,678
OBI PHARMA INC. 2,897,084
OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM" 2,897,813
ODA, YOSHIHIKO 2,897,921
ODAMAKI, TOSHITAKA 2,897,722
ODOM, JOHN CLAYTON 2,897,106
OKADA, HIROSHI 2,897,143
OKADA, YURUKI 2,897,468
OKADA, YURUKI 2,897,702
OKAMI, HIROHISA 2,897,491
OKAMI, HIROHISA 2,897,493
OKU, MASAYUKI 2,897,706
OKUNI, TOMOYUKI 2,897,496
OKURA, MASAYUKI 2,897,290
OLIM, MOSHE 2,897,620
OLSEN, ANN-MARIE 2,897,212
OMS INVESTMENTS, INC. 2,897,178
ONO, TATSUO 2,897,451
OPIE, DAVID 2,897,209
OPW FUELING COMPONENTS INC. 2,897,695
ORBITAL ATK, INC. 2,897,194
ORDONEZ, LAURENCE 2,897,894
ORLAC, IZABELA 2,897,908
OROME, AMIR 2,897,214
OSBORN, RICKEY LEE 2,897,296
OSSID LLC 2,897,201
OTECHOS AS 2,897,153
OUTOTEC (FINLAND) OY 2,897,159
OUVRY, GILLES 2,897,279
OVAERT, TIMOTHY C. 2,897,009
OVERLAND, BJORN ATLE 2,897,355
OXLEY, NICHOLAS 2,897,511
OYOLA, ARNOLD 2,897,429
OZASA, HIROAKI 2,897,141
PABON, JAHIR 2,897,332
PACKERS PLUS ENERGY SERVICES INC. 2,897,229
PALMER, GARY 2,897,190
PALMERTON, CHRISTOPHER A. 2,897,790
PALMERTON, DANIEL R. 2,897,790
PALOBIOFARMA S.L. 2,897,260
PAN, JUN 2,897,200
PAN, JUN 2,897,333
PANTHER, MITCHELL STEPHEN 2,897,296
PAPA, RENATO 2,897,693
PAPLAWSKY, WILLIAM J. 2,897,804
PARK, MIN-WOO 2,897,599
PARK, SUNGGOOK 2,896,674
PARKER-HANNIFIN CORPORATION 2,897,732
PARRISH, KELLY 2,897,374
PATRIARCA, SERGIO 2,897,172
PAVEL, DENNIS RAY 2,897,111
PAYNE, PERRY 2,897,620
PEBALL, BERNHARD 2,897,251
PECHAN, PETER 2,897,444
PEDERSEN, MARTIN 2,897,261
PEGAL MEDICAL INC. 2,897,122
PELLETIER, MICHAEL T. 2,897,779
PELLINI, MICHAEL 2,897,190
PENG, CAN 2,897,754
PEPE, GREGORY 2,897,790
PEPSICO, INC. 2,897,483
PEQUENO, R. ERIC 2,897,456
PEREIRA, MARIA DA GRACA EJARQUE ALBUQUERQUE CORDEIRO 2,897,369
PEREZ-MERCADER, JUAN 2,897,903
PERKINS, DAVID 2,897,165
PERKINS, DAVID L. 2,897,779
PEROVITCH, PHILIPPE 2,897,685
PERRIN, TIMOTHY E. 2,897,490
PERSSON, HANS 2,897,156
PERVAN, DARKO 2,897,156
PETERSEN, EBBE KOCH 2,897,701
PETERSEN, THOMAS 2,897,805
PETERSON, ALISSA 2,897,822
PETERSON, RONALD G. 2,897,325
PETHEN, STEPHEN JOHN 2,897,273
PEYRADE, DAVID 2,897,195
PFEIFER, KYLE A. 2,897,103
PFIZER INC. 2,897,672
PFIZER INC. 2,897,678
PHOENIX CONTACT DEVELOPMENT AND MANUFACTURING, INC. 2,897,298
PICCO, NICOLAS 2,897,379
PIEKARSKI, ROBERT MICHAEL 2,897,490

PIERCE, DANIEL 2,897,581
PIETRZAK, KRZYSZTOF 2,897,127
PIRELLI TYRE S.P.A. 2,897,677
PIRON, CAMERON 2,897,086
PITTMAN, DEBRA D. 2,897,672
PLUM, LORI A. 2,897,527
PLUNKETT, RICHARD B. 2,897,501
PODACK, ECKHARD R. 2,897,826
PODLAHA-MURPHY, ELIZABETH J. 2,896,674
POHLE, WERNER 2,897,845
POHLE, WERNER 2,897,848
POHLMAN, MATTHIAS 2,897,585
POLLACK, BENJAMIN S. 2,897,572
POLYAN GESELLSCHAFT ZUR HERSTELLUNG VON POLYMEREN FUR SPEZIELLE ANWENDUNGEN UND ANALYTIK MBH 2,897,238
POLZER, BENJAMIN DAVID 2,897,676
POPHUSEN, DIRK 2,897,116
POPOVICI, ILINCA 2,897,180
PORRO, MASSIMO 2,897,272
PORTAL, JULIEN 2,897,853
PORTER, JIM 2,897,374
POTTIER, AGNES 2,897,362
PPG PACKAGING COATINGS (SUZHOU) CO., LTD. 2,897,546
PRATURI, PURNIMA 2,897,755
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,897,530
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,897,903
PREVOT, JEAN 2,897,606
PRICHARD, MARK STUART 2,897,337
PRIMAL FUSION INC. 2,897,886
PRIMALOFT, INC. 2,897,434
PRIVIUS S.R.L. 2,897,525
PRO VIDE AUSTRALIA PTY LTD 2,897,529
PROANALYSIS AS 2,897,355
PROBASCO, GENE 2,897,371
PROBST, JOCHEN 2,897,858
PRODWAYS 2,897,119
PROHL, SABINE 2,897,137
PROKHOROV, MIKHAIL DMITRIEVICH 2,897,813
PROTEUS DIGITAL HEALTH, INC. 2,897,198
PROUS INSTITUTE FOR BIOMEDICAL RESEARCH, S.A. 2,895,592
PROUS, JOSEP R. 2,895,592
PUDLEINER, HEINZ 2,897,116
PULMOKINE, INC. 2,897,538
PULMOKINE, INC. 2,897,651
PULTRUSION TECHNIQUE INC. 2,897,124
PURITZ, SCOTT 2,897,426
QSC AUDIO PRODUCTS, LLC 2,897,314
QSO INTERFEROMETER SYSTEMS AB 2,897,751
QUANDT, JAMES A. 2,897,099
QUANTUM VALLEY INVESTMENT FUND LP 2,897,536
QUEENSBROOK LIMITED 2,897,653
QUILTER, PATRICK H. 2,897,314
QUIRKY, INC. 2,897,511
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,897,587
RACOWSKY, CATHERINE 2,897,530
RADAU, PERRY 2,897,358
RADCHENKO, LARISA GRIGORIEVNA 2,897,813
RAFFERTY, CONOR 2,897,403
RAI, SATISH 2,897,919
RAISA, JUSSI 2,897,265
RAJAGOPAL, ADITYA 2,897,474
RAMACHANDRAN, APARNA 2,897,207
RAMAGE, DENIS 2,897,692
RAMANAN, HARIKRISHNAN 2,897,442
RAMANAN, HARIKRISHNAN 2,897,755
RAMON VIDAL, DANIEL 2,897,742
RAMROCK VIDEO TECHNOLOGY LABORATORY CO., LTD. 2,897,910
RAMSEY, JOHN E. 2,897,840
RAND, JAMES S. 2,897,539
RAO, ASHWIN K. 2,897,727
RAPID PATHOGEN SCREENING, INC. 2,897,494
RAPID PATHOGEN SCREENING, INC. 2,897,495
RAPPART, YVAN 2,897,680
RASH, SAMUEL 2,897,338
RATIOPHARM GMBH 2,897,137
RATLIFF, ROBERT G. 2,897,487
RAUTANEN, MARKUS 2,897,879
RAY, CLIFFORD H. 2,897,395
RAY, SURYADEEP 2,897,754
RAYES, FADY 2,897,122
RCAD TECHNOLOGIES INC. 2,897,681
RECK, JASON MICHAEL 2,897,345
RECOMBINETICS, INC. 2,897,932
REDDY, SATISH 2,897,428
REDEXIM HANDEL- EN EXPLOITATIE MAATSCHAPPIJ B.V. 2,897,765
REEKIE, ROBERT 2,897,356
REGAS, KENNETH A. 2,897,620
REGENERON PHARMACEUTICALS, INC. 2,897,383
REID, GARY PATRICK 2,897,279
REIJNDERS, JOHANNES 2,894,825
REIJO, VESA 2,897,749
RELIANCE INDUSTRIES LIMITED 2,897,898
REMARCHUK, TRAVIS 2,897,618
REMY, STEVEN RICHARD 2,897,511
RENGIFO, ALEX ROBERT 2,897,317
RENNEBERG, DORTE 2,897,459
RENSCHLER, MARKUS 2,897,589
REPSOL, S.A. 2,897,903
RETAIL TECHNOLOGIES CORPORATION 2,897,909
RETINENDI AB 2,897,523
RICH, DAVID 2,897,862
RICHARD, BENNETT M. 2,897,397
RICHEY, JOSEPH B., II 2,897,528
RICHMOND, JOSHUA 2,897,086
RICKLIN, FABIENNE 2,897,513
RIDEAU, JEAN-FRANCOIS 2,897,167
RIESINGER, BIRGIT 2,897,750
RIMTEC PTY LTD 2,897,939
RINGEMANN, CHRISTIAN 2,897,627
RITTER, STEFANIE 2,897,560
RITTER, STEFANIE 2,897,562
ROACH, JOHN JOSHUA 2,897,463
ROBBINS, ELIZABETH 2,897,209
ROBERTSON, COLLEEN 2,897,209
ROBERTSON, TIMOTHY 2,897,198
ROBSON FORENSIC, INC. 2,897,174
ROCSOLE LTD. 2,897,144
RODRIGUEZ, MANNY 2,897,314
ROESSLER, PATRICK 2,897,873
ROEVER, STEPHAN 2,897,513
ROGERS, BRANDON J. 2,897,450
ROGERS, OWEN 2,897,681
ROGERS, W. DAVID 2,897,585
ROGERS-EVANS, MARK 2,897,513
ROLLS-ROYCE CORPORATION 2,896,543
ROLLS-ROYCE CORPORATION 2,897,519
ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC. 2,897,519
RONDEAU, JEAN-MICHEL RENE 2,897,682
RONQUIST, NILS 2,897,350
RONQUIST, NILS 2,897,351
ROQUETTE FRERES 2,897,516
ROSE, ANNA MARY 2,897,522
ROSEMOUNT INC. 2,897,850
ROSEMOUNT TANK RADAR AB 2,897,609
ROSSELLO, RAPHAEL 2,897,685
ROTH, IAN SAUL 2,897,160
ROVI TECHNOLOGIES CORPORATION 2,897,911
ROWE, JONATHAN 2,897,343
ROY, TAMMIE KIM 2,897,219
RUMIESZ, JOSEPH JR. 2,897,434
RUPPERSBERG, PETER 2,897,473
RUPPERSBERG, PETER 2,897,476
RUPPERSBERG, PETER 2,897,477
RUPPERSBERG, PETER 2,897,712
RUPPERSBERG, PETER 2,897,806
RUPPERSBERG, PETER 2,897,866
RUSSELL, ANDREW 2,897,886
RYTEC CORPORATION 2,897,401
SABATA, BIKASH 2,897,614
SABATIE, LAURENT 2,897,853
SABATIER, MAGALIE 2,897,507
SACHEM, INC. 2,897,827
SAGEM DEFENSE SECURITE 2,897,674
SAINT LOUIS AUGUSTIN, PASCAL 2,897,517
SAINT MLEUX, MICHEL 2,897,891
SAINT-GOBAIN ISOVER 2,897,424

SAITO, SHUICHI 2,897,923
SAKSELA, KALLE 2,897,340
SAKURA, KOJI 2,897,451
SAKURAI, TOMOHIRO 2,897,705
SALO, KAUKO 2,897,155
SALTEL, DOUGLAS A. 2,897,302
SALTEL, DOUGLAS A. 2,897,313
SAMBURSKY, ROBERT P. 2,897,494
SAMBURSKY, ROBERT P. 2,897,495
SAMOTIS, THEODORE ANDREW 2,897,154
SAMSUNG ELECTRONICS CO., LTD. 2,897,006
SAMSUNG ELECTRONICS CO., LTD. 2,897,595
SAMSUNG ELECTRONICS CO., LTD. 2,897,599
SAMUMED, LLC 2,897,400
SAN, AYE NYEIN 2,897,180
SANBORN, ANTHONY 2,897,919
SANCHEZ CERRO, LUIS MIGUEL 2,897,185
SANCHIS, CHARLOTTE 2,897,579
SANDOR, MANGDALENA 2,897,329
SANDSTONE DIAGNOSTICS, INC. 2,897,117
SANNADI, AMINE 2,897,379
SANNITO, DAN 2,897,483
SARAMA, ROBERT J. 2,897,184
SAREPTA THERAPEUTICS, INC. 2,897,125
SARKAR, ANINDYA 2,897,614
SARTORIUS STEDIM FMT SAS 2,897,575
SARTORIUS STEDIM FMT SAS 2,897,667
SARTORIUS STEDIM FMT SAS 2,897,669
SATAPATHY, ANIL KUMAR 2,897,898
SATCHIVI, NORBERT M. 2,897,478
SATO, FUMIO 2,897,141
SATO, HIROYUKI 2,897,290
SATO, NOBUHIDE 2,897,451
SATO, YOHEI 2,897,722
SATYAM, APPARAO 2,897,571
SAUDI ARABIAN OIL COMPANY 2,897,877
SAUERS, JASON 2,897,117
SAUVE, RAYMOND 2,897,401
SAVAGE, PAUL B. 2,897,150
SAVARI, SHARATH 2,897,101
SAVARI, SHARATH 2,897,497
SAVATSKY, BRUCE J. 2,897,456
SAVROC LTD 2,897,265
SBIHLI, SCOTT LEO 2,897,760
SBIHLI, SCOTT LEO 2,897,775
SBIHLI, SCOTT LEO 2,897,789
SCARIA, ABRAHAM 2,897,444
SCHAFF, ULRICH 2,897,117
SCHALLER, CHRISTOPHE 2,897,554
SCHANTZ, LLOYD 2,897,371
SCHEDLER, UWE 2,897,238
SCHEINPFLUG, KURT 2,897,198
SCHENTAG, JEROME 2,897,448
SCHERER, AXEL 2,897,474
SCHERRER, DIDIER 2,897,563
SCHLUMBERGER CANADA LIMITED 2,897,047
SCHLUMBERGER CANADA LIMITED 2,897,173
SCHLUMBERGER CANADA LIMITED 2,897,332
SCHLUMBERGER CANADA LIMITED 2,897,471
SCHLUMBERGER CANADA LIMITED 2,897,656
SCHLUMBERGER CANADA LIMITED 2,897,679
SCHLUMBERGER CANADA LIMITED 2,897,689
SCHLUMS, DIRK 2,897,693
SCHMITT, PAUL ALLEN 2,897,176
SCHMOUKER, PHILIPPE 2,897,908
SCHNEIDER, FRANK 2,897,132
SCHNEITER, PETER 2,897,526
SCHREIBER, KEVIN 2,897,532
SCHREIBER, TAYLOR H. 2,897,826
SCHROEDER, SCOTT D. 2,897,268
SCHROTT, ADAM 2,897,647
SCHUBERT, HAROLD M. 2,897,695
SCHULER, GEROLD 2,897,340
SCHULTHEISS, HOLGER 2,897,482
SCHULTHEISS, HOLGER 2,897,485
SCHULZ-GASCH, TANJA 2,897,513
SCHUMACHER, ANDREW JOHN 2,897,401
SCHUSTER, JULIAN 2,897,360
SCHUSTER, MANFRED 2,897,251
SCHWEIBERT, WILLIAM H. 2,897,620
SCULLY, FAYE L. 2,897,795
SEBORG, DALE E. 2,897,189
SECHRIST, KEVIN 2,897,860
SECURE SILICON LAYER, INC. 2,897,082
SECURE SILICON LAYER, INC. 2,897,452
SECURE SILICON LAYER, INC. 2,897,486
SEDIC, FILIP 2,897,177
SEID, JAKE 2,897,204
SELA, GAI 2,897,086
SELWOOD, DAVID 2,897,524
SEMIOSBIO TECHNOLOGIES INC. 2,897,534
SEMNUR PHARMACEUTICALS, INC. 2,897,467
SEOK, YONGHO 2,897,744
SEPRO MINERAL SYSTEMS CORP. 2,897,728
SEQUEIRA, JOSE J., JR. 2,897,793
SERGEEV, ALEXANDER 2,897,228
SERGUEEVA, ALLA V. 2,897,822
SERRADELL, NEUS 2,895,592
SETO, YASUMASA 2,897,918
SEXTON, DANIEL J. 2,897,336
SGUASSERO, STEFANO 2,897,700
SHAFFER, DANIEL J. 2,897,919
SHAH, MAHENDRA G. 2,897,467
SHAH, RAJIV 2,897,727
SHAHIDI, ZIA 2,897,361
SHAHRUR, JOSEF 2,897,810
SHANGHAI KECHOW PHARMA, INC. 2,897,259
SHAO, ZHENG 2,897,338
SHEN, JING CYNTHIA 2,897,165
SHENZHEN YAORONG TECHNOLOGY CO., LTD 2,897,126
SHI, YALING 2,897,855
SHIBATA, RYOTA 2,897,472
SHIMIZU, KANETADA 2,897,722
SHIMIZU, NOBORU 2,897,293
SHIMIZU, SATOSHI 2,897,192
SHIOHAMA, MICHIHARU 2,897,146
SHIOHAMA, MICHIHARU 2,897,149
SHIPP, ERIN MARIE 2,897,174
SHIRAGA, SHO 2,897,468
SHIRAGA, SHO 2,897,702
SHIRAKURA, TAKASHI 2,897,928
SHORTT, BARRY J. 2,897,458
SHUCK, QUINLAN Y. 2,896,543
SHVETSOV, KYRYLO 2,897,790
SICPA HOLDING SA 2,897,554
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,897,572
SIERRA, GUILLAUME 2,897,162
SIEVERLING, NATHALIE 2,897,346
SIKA TECHNOLOGY AG 2,897,316
SILVER, ANNEMARIE ELIZABETH 2,897,915
SILVERMAN, ROBERT 2,897,814
SIMCHONY, TAL 2,897,568
SINAY, AVRAHAM 2,897,568
SINGER, MONIKA 2,897,360
SINGH, DIPTI 2,897,076
SIPPEL, AARON D. 2,897,519
SKEGRO, DARKO 2,896,894
SKOG, JOHAN KARL OLOV 2,897,207
SLAWSON, MICHAEL R. 2,897,181
SLILATY, STEVE N. 2,897,768
SLOMAN, ROGER 2,897,876
SLOOP, CHRISTOPHER DALE 2,897,804
SMIDSY LTD 2,897,423
SMITH, IAIN RICHARD 2,897,739
SMITH, JOHN R. 2,897,773
SMITH, RICHARD T. 2,897,483
SMITH-JAHNSEN, OYVIND 2,897,355
SNECMA 2,897,680
SNYDER, SCOTT WALTER 2,897,214
SODARO, BRUNO GIUSEPPE 2,897,693
SODERLUND, MARCUS 2,897,350
SODERLUND, MARCUS 2,897,351
SOLENIS TECHNOLOGIES CAYMAN LP 2,897,346
SOLOMATIN, SERGEY 2,897,602
SOLUS INDUSTRIAL INNOVATIONS, LLC 2,897,374
SOLVICORE GMBH & CO. KG 2,897,408
SOMERSET GROUP ENTERPRISES, INC. 2,897,426
SOMMER, GREG 2,897,117
SON, EUNYONG 2,897,299
SONSHINE, DAVID A. 2,897,802
SONY CORPORATION 2,897,709

SONY CORPORATION 2,897,766
SOORIANARAYANAN, SEKHAR 2,897,760
SOORIANARAYANAN, SEKHAR 2,897,775
SOORIANARAYANAN, SEKHAR 2,897,789
SOPER, STEVEN A. 2,896,674
SOPKO, ALLEN 2,897,650
SORIMACHI, YOSHIKI 2,897,489
SOULIGNAC, THIERRY 2,897,162
SOURCES UNLIMITED I LLC 2,897,183
SPECTRUM BRANDS, INC. 2,897,176
SPHINGOTEC GMBH 2,897,245
SPHINGOTEC GMBH 2,897,327
SPINAL SIMPLICITY LLC 2,897,392
SRI, R. MATHANGI 2,897,077
SRIVASTAVA, VAIBHAV 2,897,077
SRNAK, PAUL 2,897,830
ST-JEAN, FREDRIC 2,897,618
STACKPOLE INTERNATIONAL ENGINEERED PRODUCTS, LTD. 2,897,520
STAHL, JOSHUA A. 2,897,390
STAMM, SIMON 2,897,459
STAND, JOSEPH A., III 2,897,429
STANDAERT, GEERT NORBERT R. 2,897,531
STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY OF OREGON 2,897,465
STATS, JASON R. 2,897,214
STEENSMA, MARIA 2,894,825
STEUER, PAUL R. 2,897,131
STIMLINE AS 2,897,611
STOCKWELL, PAUL 2,897,521
STOLTENJOHANNES, JURGEN 2,897,743
STOREY, JONATHAN 2,897,521
STOY, VLADIMIR 2,897,892
STRANDBERG, PETER 2,897,415
STRANNER, STEFAN 2,897,251
STRANO, SARAH K. 2,897,773
STRAUB, BERND 2,897,116
STREETER, HEATHER 2,897,655
STREETER, HEATHER 2,897,894
STROM, GREGORY ROBERT 2,897,850
STRUKOV, VILLORIJ IVANOVICH 2,897,813
STRYDHORST, TIMONTHY 2,897,356
STRYKER CORPORATION 2,897,861
STRYKER CORPORATION 2,897,873
STUART, JOHN MICHAEL 2,897,873
STUTZ, WOLFGANG 2,897,526
SUAREZ-RIVERA, ROBERTO 2,897,656
SUAREZ-RIVERA, ROBERTO 2,897,679
SUAREZ-RIVERA, ROBERTO 2,897,689
SUBBIAH, VENKATACHALAM 2,897,898
SUCHSLAND, JENS-PETER 2,897,408
SUDAN, PUSHAP 2,897,898
SUEHIRO, RYUICHI 2,897,586
SUGA, YASUTAKA 2,897,201
SUGIURA, MASASHI 2,897,293
SUHY, DAVID 2,897,342
SUKHTANKAR, NIKHIL DATTAKUMAR 2,897,508
SUMITOMO METAL MINING CO., LTD. 2,897,706
SUMITOMO METAL MINING CO., LTD. 2,897,707
SUMMA HEALTH SYSTEM 2,897,665
SUN, DUXIN 2,897,055
SUNDHOLM, GORAN 2,897,263
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QUALCOMM INCORPORATED 2,896,421
QUALCOMM INCORPORATED 2,896,425
QUALCOMM INCORPORATED 2,896,427
RASMUSSEN, LARS EILSTRUP 2,897,123
RENNERT, PAUL D. 2,897,626
RETTELBACH, NIKOLAUS 2,897,271
RHEEM MANUFACTURING COMPANY 2,897,694
RICHARDSON, TOBY 2,897,239
RICOH COMPANY, LTD. 2,896,439
RILEY, WYATT 2,896,425
RILEY, WYATT 2,896,427
RISLEY ENTERPRISES LTD. 2,896,048
RO, YONG MAN 2,897,227
ROSCA, JUSTINIAN 2,896,430
ROWITCH, DOUGLAS N. 2,896,425

ROWITCH, DOUGLAS N. 2,896,427
SASTRY, CHELLURY R. 2,896,430
SCHIRMER, HENRY G. 2,896,224
SCHMIDT, JOHANNES 2,895,087
SENDA, YUZO 2,897,373
SENZAKI, KENTA 2,897,373
SGOTTO, ALESSANDRO 2,895,942
SHELLENBERGER, TIMOTHY J. 2,897,694
SHEYNBLAT, LEONID 2,896,425
SHEYNBLAT, LEONID 2,896,427
SHORT, JAY M. 2,897,239
SIEMENS CORPORATION 2,896,430
SIEMENS INDUSTRY, INC. 2,896,430
SIEMIENIEC, DAGMARA 2,895,942
SINNOTT, M. MARY 2,896,582
SPINDLER, ROBERT A. 2,896,299
STEPHENS, RODNEY 2,893,887
STUDHOLME, CHRIS 2,897,227
SUNBEAM PRODUCTS, INC. 2,896,221
SUSIE, COREY 2,895,942
SUZUKI, YUJI 2,896,439
SWIETLIK, GEORGE 2,895,991
SWORING, MICHAEL 2,897,218
TAJIME, JUNJI 2,897,373
TAKAMI, NOBUO 2,896,439
TANNENBAUM, ELI 2,893,037
TEDDER, THOMAS F. 2,897,608
TELCORDIA TECHNOLOGIES, INC. 2,897,110
THOMAS, BENSON 2,893,887
THOMPSON, JEFFREY S. 2,897,626
THOMPSON, RUSSELL W. 2,893,887
THRASOS INNOVATION, INC. 2,897,218
TRIEU, VUONG 2,896,413
TYNAN, JOHN K., JR. 2,896,233
UCHIDA, JUNJI 2,897,608
UNDERGROUND SYSTEMS, INC. 2,896,485
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 2,895,884
VOSS, GERALD HERMANN 2,896,131
WAUGH, DONALD 2,897,227
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,893,887
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,895,734
WEERS, JEFF 2,896,083
WEIR MINERALS AUSTRALIA LTD 2,896,075
WEISSELBERG, EDWARD 2,896,031
WIENS, JIMMY DUANE 2,893,887
WILKOSZ, BENJAMIN EDUARD 2,895,087
WURSCH, ALAIN 2,897,069
WYSSMONT COMPANY INC. 2,896,031
ZEITECS B.V. 2,895,087